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DORSET RESEARCH CENTRE

BIOGEOCHEMISTRY STUDY

LYSIMETERS AND TENSIOMETERS

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DORSET RESEARCH CENTRE BIOGEOCHEMISTRY STUDY

LYSIMETERS AND TENSIOMETERS

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ABSTRACT

The installation and operation of lysimeters and tensiometers in the Plastic 1 and Harp 4 sub-catchments is described, as is a brief summary of the results up to the fall of 1992.

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INTRODUCTION

In 1986 tensiometers and lysimeters were installed at Harp and Plastic Lake catchments to study the interaction between atmospheric deposition, vegetation, soil, and groundwater. Data from this equipment have been used in previous publications (e.g., LaZerte 1989; LaZerte 1991; Renzetti et al. 1992). The intent of this report is to describe in detail the installation and operation of these tensiometers and lysimeters, as well as to briefly summarize the data from 1986 to the winter of 1992. The Biogeochemistry Study also operated similar equipment at the Hawkeye Lake site near Thunder Bay, Ontario for a short period. The results of this operation have been reported in LaZerte et al. (1991).

SITES AND METHODS

Sites

The tensiometers and lysimeters were installed in upland, well-drained areas of Harp Lake catchment #4 (HP4), located near Huntsville, Ontario, and Plastic Lake catchment #1 (PC1), south of Dorset, Ontario (Figure 1). The upland soils of the PC1 catchment are sandy, shallow, orthic humo-ferric or ferro-humic podzols developed on thin basal till (<1 m) underlain by granitic gneiss and amphibolite. The PC1 upland forest cover is dominated by white pine, hemlock, soft maple and red oak. The sandy orthic humo-ferric podzols of the HP4 catchment have developed down to 1 m on a deeper surficial till plain (1-3 m) with pockets of deep till (10 m) in the valleys. The HP4 upland forest cover is dominated by hard maple, soft maple, yellow birch and beech. For further information see Jeffries and Snyder (1983), Girard et al. (1985), Lozano (1987), Lozano and Parton (1987), Kirkwood and Nesbitt (1991), and Law (1991).

Lysimeter Pit Locations

There are six tension and six zero tension lysimeter pits in each catchment. Each pit was situated to ensure that there was proper drainage and that representative vegetation and forest types were sampled (Figures 2 and 3). At each site, a trench was manually excavated to the C horizon or bedrock and perpendicular to the fall line down grade of the installation. Excavated material was roughly segregated into appropriate soil horizons and placed down grade on plastic drop sheets for use as backfill material. Pit classification and horizon locations were determined using the standard Canadian System of Soils Classification.

Lysimeter Plate Preparation

Alundum/ceramic tension plate lysimeters were obtained from Pacific Lysimeter Inc., Seattle, Washington. The plates are 15.3 cm in diameter and 13 mm thick, with a bubbling pressure of 0.5 bar. Plate bottoms are covered with a fibre washer with an outport in the centre. The outport and the sides are covered with a five minute epoxy resin. Attached to the outport is a 50 cm length of 2 mm Tygon tubing. The plates were washed before field installation by pumping a pH 3.0 HCl solution through the lysimeter plates at a rate of 8 mL/minute for a period of 48 hours (Neary and Tomassini 1985). They were then rinsed by pumping double distilled water through them for approximately 96 hours. Plates were stored in food quality plastic bags for transportation to the field.

Six millimetre clear polystyrene zero tension lysimeters were designed to accommodate the thin soil horizon infra-structures (generally $\leq$20 cm) found in our research study area. The plates are 36 cm long, 15.3 cm wide and only 4 cm high, with a contact surface of 1000 μm covered by polyester PeCap mesh. Outports are CPVC piping approximately 8 cm long, with 50 cm of 15 mm inside diameter Tygon tubing attached. Lysimeters were washed before field installation in a pH 3.0 HCl bath for a period of 48 hours. Plates were thoroughly rinsed in DDW and stored in food quality plastic bags for transportation to the field.

Lysimeter Plate Installation

Two plates per representative soil horizon were installed to increase collection surface area and sample volumes. Care was taken in positioning the plates to ensure that leachate percolates would be freely intercepted (Table 1).

For the mineral soil horizons, cavities were dug horizontally and slightly below the desired horizon face to a horizontal depth of 35 to 40 cm. The upper surface was then shaved flat exposing material of the desired soil horizon. To ensure an air tight contact between the intended soil horizon and tension lysimeters, a paste was made of DDW and soil from the horizon it would be in contact with. The collection surface of the lysimeter was coated with a 20 mm thick layer of this paste and then forced against the upper surface of the desired soil horizon surface. Excavated material was packed around the lysimeter which retained and sealed it as a unit. Installation of zero tension lysimeters utilized the same procedures without the use of a soil paste.

LFH horizons were cut from the surface on two sides horizontally for a distance of 35 to 40 cm. Horizon material was rolled back as a unit and a vertical cut was excavated to a depth which would ensure collection surface placement level with the H horizon. Excavated mineral material was then packed around the plate level with its collection surface, and LFH horizon material was replaced as a unit, ensuring total coverage of the plate's collection surface.

Operational equipment for both tension and zero tension lysimeters are housed in an excavated pit framed with plywood to keep the sides from collapsing. Both the walls and the cover of the housing are insulated with styrofoam to conserve energy during the winter months. Housings are heated from October to April with a thermostatically controlled catalytic heater of 650 BTU maximum capacity. Individual labelled Tygon feed lines enter this collection housing approximately 20 cm from the bottom. Previously excavated material from the appropriate soil horizon was placed and compacted under individual lines. Styrofoam moulding was placed over lines as protection against crushing during completion of backfill operations.

Lysimeter Operation and Chemical Analyses

Lines from the dual tension lysimeter plates in each horizon of the tension lysimeter pits are connected to a three way stopcock (Figure 4). A single line leads from the stopcock to the top (cap) of a two litre Nalgene high density plastic container which has been lined with a polyethylene food grade plastic bag. Vacuum is applied using a second line attached to the top of the sample container. An evacuated 18 kilogram propane cylinder is the source of the vacuum. A series of valves, gauges and regulators are used to control and monitor the amount of vacuum applied. Individual vacuum lines rise one metre above the regulator housing and have a hydrophobic moisture trap attached as precautions against water entry into the regulator.

During visits, individual plates are tested for a stable applied vacuum. Soil horizons without sufficient water content will cause the vacuum to drop rapidly. Plates with satisfactory vacuum are consolidated and left connected to the vacuum source with an initial applied vacuum of 38 inches of water (9.5 KP) to collect samples until the next visit, usually within 48 hours. Collected samples are returned to the laboratory for analysis.

All tubing and collection vessels at the zero tension sites are on a negative slope from the plate. Dual lines from each horizon lead to a "T" connector. A single line exits the connector and is attached to the collection vessel, a plastic bag lined, four litre Nalgene container. The sample container has an overflow outlet on the top.

If there is insufficient sample volume for analysis of all parameters, samples are submitted according to the following priority list (highest to lowest): pH, nitrate, ammonia, sulphate, chloride, calcium, magnesium, sodium, potassium, DOC, true colour, silica, fluoride, aluminum speciation, total aluminum, iron, manganese, DIC, cadmium, zinc, copper, lead, nickel, conductivity and total nitrogen. Alkalinity has occasionally been done as well. All analyses are performed using standard methods of the Ontario Ministry of Environment and Energy (Janhurst 1993).

Tensiometer Installation and Operation

Soil moisture indicators (Model 2725A "Jet Fill" tensiometers from Soil Moisture Equipment Corp.) are installed even with, or slightly below, soil leachate sites as soon as possible after the snow disappears each spring and remain in the soil until air temperatures fall below -10 °C. They are generally in operation from mid May to late October although this may vary by several weeks. Tensiometers are installed at six sites in the PC1 watershed and four sites in the HP4 watershed. Installations are at 15 cm depth intervals, to a maximum depth of 75 cm or until the auger reaches bedrock. A maximum of four tensiometers are installed at each site. At HP4 where installations of 75 cm are possible, the 45 cm unit is omitted as soil moisture is adequately monitored at the 30 and 60 cm sites. When tensiometers are removed in autumn, the remaining holes are marked with sticks to ensure that units are placed in the same hole in the following year. Previous to 1988 holes were not marked and tensiometers were located in different areas within the site boundaries.

Before installation, porous porcelain tips are installed on the tensiometers. The reservoirs are filled with an ethylene glycol mixture which remains liquid to -19 °C and the units are tested for leaks. At the field sites, soil is removed with a soil increment core auger to the proper depth. The soil is mixed with distilled water to make a paste, which is formed around the tip of the unit to form a bond between the soil and the tensiometer once it is installed.

Measurements are recorded from the regulator gauge mounted on each tensiometer at each visit to the site. If dry soil conditions have caused the tubes to dry out, they are refilled with ethylene glycol solution after the measurements are recorded. Readings of 40 to 80 centibars are common, with lower readings in wet conditions and higher readings when the soil is dry.

RESULTS AND DISCUSSION

Lysimeters

The total number of samples collected, the beginning sample date and ending sample date are presented in Table 1 for each station. The station codes consist of a 2 character catchment code (HP or PC for Harp 4 and Plastic 1 catchments respectively), a 1 character lysimeter type code (T or Z for Tension or Zero-tension, respectively), a 2 character pit number, and a 1-2 character horizon designation (L, A, B, B1, B2 or BC for LFH, Ae or Ah, and the B horizons). The B horizon codes simply indicate the relative depth of the plate (B1 is higher than B2 which is higher than BC); the proper soil horizon designation as determined from visual inspection and sampling at the pit face is given in the last column of Table 1 along with the plate depths.

A brief description of each chemical analysis code and its units can be found in Table 2. Table 3 presents for each type of chemical analysis the number performed, their mean, median, standard deviation of the mean and the first (Q1) and third (Q3) quartiles by station.

The mean and median charge balances (CB4, Table 3) tend to be negative by a few percentage points, but overall are not substantially different from zero. Even though this charge balance calculation takes organic acids and metals into consideration, extremely high concentrations of DOC and aluminum found in LFH and A horizon samples can make the calculation prone to error.

To determine whether the lysimeters were properly placed at their designated horizons, a cluster analysis was performed on the median DOC (organic carbon), FEUT (organic iron) and ALEXCV (organic aluminum) concentrations at HP4 and PC1 catchments. Those three parameters were chosen to represent the distinguishing characteristics of leachate in a podzolic soil water profile. In general, it is expected that the upper horizons are rich in organic carbon, iron and aluminum, all of which are subsequently precipitated in the lower mineral horizons. The cluster analysis was performed on SAS V6.06 using the cluster procedure with the centroid method, standardized variables and stations weighted by sample size.

For both catchments, the LFH and A horizons could not be separated, although the LFH and A horizons usually broke into two groups before the B horizons were split out. There were two outliers in each catchment: in Harp-4 the Ah lysimeters HPZ06A and HPZ09A both clustered with the B horizons, and in Plastic-1 the Ae lysimeter PCZ04A clustered with the B horizons but the Bf1 lysimeter PCZ06B clustered with the LFH and A horizons. As the A horizons in these soils are very thin and wavy, it is not unexpected that the three A plates may have been placed deeper than desirable into the B. Other A plates were, no doubt, placed too high into the LFH helping to create the inseparability of LFH and A horizons in the cluster analysis. PCZ06Bs clustering with the LFH and A horizons may partly be the result of small sample size. Alternatively, macropore flow may be routing LFH and A water directly to this lysimeter. With these few exceptions, however, the lysimeter designations appear to adequately separate the organic from the mineral soil horizons.

With the horizon corrections described above, all the PC1 LFH and A horizons were lumped together and the median value of the major chemical parameters calculated over each quarter of a year. Similar calculations were performed for all the B horizons and for the HP4 catchment. The results are plotted in Figure 5 with quarterly medians consisting of less than 20 samples excluded.

Nitrate and to a lesser extent ammonium concentrations exhibit the greatest variation of all parameters, especially in the LFH and A horizons. This has been noted by other investigators as well (Shepard et al. 1990). Many parameters (e.g., nitrate, ammonium, manganese, potassium, DOC, many metals) have high and variable concentrations in the upper (LFH and A) horizons with decreasing and less variable concentrations in the deeper horizons. Two factors may be responsible for this: erratic litter decay and uptake processes (dependent upon moisture and temperature) and concentration of solutes by the more rapid evapotranspiration in the upper layers (and conversely more rapid dilution during rainfall).

The impact of evaporation and the summer drought starting in 1987 (see tensiometers below) can best be seen in the chloride values (Figure 5), assuming chloride is biologically unreactive and primarily derived from the atmosphere. High chloride concentrations are found in the third and fourth quarters and low concentrations in the spring apparently because of evaporative concentration followed by dilution. The fourth quarters of 1986 and 1992 have relatively low chlorides because of the previous wet summer (third quarter). Other parameters in the LFH and A horizons also tend to peak in the third and/or fourth quarters (e.g., DOC, calcium, potassium and manganese) whereas nitrate and ammonium peak in the first quarter perhaps because of rapid biological uptake during other seasons.

The important role of DOC in transporting organically bound metals from the LFH to the deeper mineral podzolic horizons where they precipitate out has been discussed elsewhere (LaZerte 1989; 1991) and is responsible for the high values of ALEXCV, FEUT and DOC in the LFH and A horizons relative to the B horizons. Only a few compounds are elevated in the B horizons of these soils. Total fluoride is tightly associated with the elevated levels of inorganic monomeric aluminum in the acidified B horizons of PC1; sulphate is also being exported from these horizons. In both PC1 and HP4, sodium and silica (neither of which are biologically important) are elevated in the B horizons.

Tensiometers

Monthly medians of all tensiometer data at a given depth and catchment are presented in Table 4. A more detailed picture of two representative tensiometer sites can be found in Figure 6. In general, soil water tension follows the seasonal pattern of rainfall and evapotranspiration with high tension during late summer and early fall during dry summers, and low tension in the spring and late fall. Occasionally lags in moisture content between the upper and lower soil layers are evident in the data. A five year summer drought (1987-91) was broken in the summer of 1992 with summer soil tensions approaching the low values last seen in the summer of 1986.

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Table 1 Number of samples, first/last sample dates, soil classification and depths of A and B plates (cm).

STN	N	FIRST	LAST	CLASS	DEPTH_A	DEPTH_B
HPT11L	69	02DEC87	25NOV92	LFH	6	7
HPT11A	70	02DEC87	25NOV92	Ah	22	22
HPT11B	115	24NOV87	09DEC92	Bhf	62	69
HPT11BC	91	24NOV87	12NOV92	Bfc	80	83
HPT12L	44	10DEC87	09DEC92	LFH	7	7
HPT12A	63	21APR88	09DEC92	Ah	10	10
HPT12B	110	28APR88	09DEC92	Bm1	62	63
HPT12BC	124	24NOV87	25NOV92	BCc	86	84
HPT13L	74	16DEC87	25NOV92	LFH	5	6
HPT13A	156	16DEC87	09DEC92	Ah	15	13
HPT13B	144	16DEC87	12NOV92	Bhf	55	56
HPT14L	135	14APR88	25NOV92	LFH	5	5
HPT14A	73	28APR88	12NOV92	Ah	7	8
HPT14B1	111	10DEC87	12NOV92	Bfgj1	57	58
HPT14B2	150	16DEC87	09DEC92	Bfgj2	76	66
HPT14BC	76	24NOV87	25NOV92	BCc	97	103
HPT15L	112	16DEC87	25NOV92	LFH	5	6
HPT15A	57	16DEC87	11JUN92	Ah	8	8
HPT15B	74	16DEC87	25NOV92	BC	59	61
HPT15BC	43	05MAY88	25NOV92	C	96	95
HPT16L	41	28APR88	25NOV92	LFH	3	3
HPT16A	71	16DEC87	28MAY92	Ah	14	16
HPT16B	17	16DEC87	24APR92	Bf	50	48
HPT16BC	57	16DEC87	09DEC92	BC	80	78
HPZ04L	180	20OCT87	23NOV92	LFH	5	5
HPZ04A	112	20OCT87	09NOV92	Ah	15	17
HPZ04B	15	31MAR88	28SEP92	Bm1	48	50
HPZ04BC	63	15DEC87	09NOV92	Bm2	88	94
HPZ05L	157	01DEC87	09NOV92	LFH	5	5
HPZ05A	124	01DEC87	13OCT92	Ah	9	9
HPZ05B	61	24NOV87	28SEP92	Bf	63	62
HPZ05BC	123	01DEC87	14JUL92	Bm	87	87
HPZ06L	180	24NOV87	23NOV92	LFH	3	3
HPZ06A	136	01DEC87	07DEC92	Ah	14	14
HPZ06B	162	01DEC87	07DEC92	Bf1	43	45
HPZ07L	105	27OCT87	09NOV92	LFH	6	6
HPZ07A	99	27OCT87	09NOV92	Ah	10	8
HPZ07B1	14	26MAY88	11JUL89	Bhf	25	24
HPZ07B2	4	26JUL88	23AUG88	Bf	68	68
HPZ07BC	3	23AUG88	18JUL89	BC	86	87
HPZ08L	151	27OCT87	23NOV92	LFH	6	6
HPZ08A	3	08APR88	28SEP92	Ah	12	12
HPZ08B	17	12APR88	28SEP92	Bf	40	40
HPZ08BC	56	08APR88	28SEP92	BC	67	66
HPZ09L	176	27OCT87	23NOV92	LFH	5	5
HPZ09A	143	27OCT87	23NOV92	Ah	12	11
HPZ09B	11	08APR88	28SEP92	Bf	40	42
PCT11L	145	05JAN87	27NOV92	LFH	8	8
PCT11A	119	12JAN87	27NOV92	Ae	13	9
PCT11B1	201	26NOV86	10DEC92	Bhf	27	27
PCT11B2	205	26NOV86	27NOV92	Bf	61	53
PCT11BC	194	26NOV86	22JUL92	BC	83	78
PCT12L	55	20JAN87	27NOV92	LFH	7	7
PCT12A	89	11FEB87	27NOV92	Ae	9	9
PCT12B1	179	26NOV86	27NOV92	Bf1	25	30
PCT12B2	204	26NOV86	13NOV92	Bf2	74	80
PCT12BC	153	26NOV86	27NOV92	BC	89	102
PCT13L	100	02DEC86	27NOV92	LFH	7	7
PCT13A	140	05JAN87	27NOV92	Ae	8	8
PCT13B1	207	20JAN87	10DEC92	Bf1	32	32
PCT13B2	194	26NOV86	10DEC92	Bf2	62	62

Table 1 (cont'd.)

STN	N	FIRST	LAST	CLASS	DEPTH_A	DEPTH_B
PCT13BC	141	02DEC86	10DEC92	BC	89	89
PCT14L	68	03FEB88	13NOV92	LFH	1	1
PCT14A	34	04MAY88	16OCT92	Ae	2	2
PCT14B1	99	08DEC87	27NOV92	Bf1	22	22
PCT14B2	72	11NOV87	29APR92	Bf2	26	26
PCT15L	42	18NOV87	13NOV92	LFH	3	4
PCT15A	90	16MAR88	27NOV92	Ae	8	10
PCT15B1	74	13JAN88	27NOV92	Bh	54	50
PCT16L	66	26MAR87	27NOV92	LFH	8	8
PCT16A	115	10MAR87	27NOV92	Ae	10	11
PCT16B1	189	26JAN87	13NOV92	Bf1	26	23
PCT16B2	142	26JAN87	27NOV92	Bf2	50	38
PCZ01L	159	26OCT87	24NOV92	LFH	4	4
PCZ01A	120	26OCT87	27OCT92	Ae	8	10
PCZ01B	62	04APR88	20JUL92	Bf2	29	27
PCZ02L	188	19OCT87	24NOV92	LFH	4	4
PCZ02A	158	19OCT87	27OCT92	Ae	6	5
PCZ02B	107	30NOV87	24NOV92	Bf2	52	44
PCZ04L	190	19OCT87	24NOV92	LFH	3	3
PCZ04A	93	19OCT87	24NOV92	Ae	14	15
PCZ04B1	153	19OCT87	24NOV92	Bf1	30	37
PCZ04B2	191	23NOV87	08DEC92	Bf2	45	45
PCZ05L	155	19OCT87	27OCT92	LFH	3	3
PCZ05A	127	26OCT87	24NOV92	Ae	10	10
PCZ05B	100	26OCT87	24NOV92	Bf1	65	47
PCZ06L	171	26OCT87	24NOV92	LFH	3	3
PCZ06A	121	26OCT87	27OCT92	Aej	5	6
PCZ06B	23	04APR88	07OCT91	Bf	35	35
PCZ07L	170	19OCT87	24NOV92	LFH	5	7
PCZ07A	126	26OCT87	24NOV92	Ae	15	15
PCZ07B	1	15SEP92	15SEP92	Bf	24	25

Table 2 Chemical analysis codes, units and descriptions.

ALEXCV	ug/L as Al	Neutral or negatively charged catechol violet reactive aluminum (organic Al)
ALKT	mg/L as CaCO3	Fixed end point (pH 4.5) alkalinity
ALKT3	mg/L as CaCO3	Fixed end point (pH 3.8) alkalinity
ALKTI	mg/L as CaCO3	Gran inflection point alkalinity
ALNDCV	ug/L as Al	Total catechol violet reactive aluminum
ALUT	ug/L as Al	Total aluminum (GFAAS)
CAUR	mg/L as Ca	Total calcium (flame AAS)
CB4	%	Charge balance, including organic anions corrected for bound metals
CDUT	ug/L as Cd	Total cadmium (ICP-MS)
CLIDUR	mg/L as Cl	Chloride (automated ion chromatography)
COLTR	true colour units (TCU)	Colourimetric with acidified chloroplatinate standards
COND25	uS/cm at 25 deg. C.	
CUUT	ug/L as Cu	Total copper (ICP-MS)
DIC	mg/L as C	Dissolved inorganic carbon
DOC	mg/L as C	Dissolved organic carbon (UV-acid-persulphate digest)
FEUT	mg/L as Fe	Total iron, both flame AAS and digested-colourimetric procedures
FFIDUR	ug/L as F	Total fluoride using a specific ion electrode in a strong Al complexing buffer
IMAL	ug/l as Al	ALNDCV-ALEXCV
KKUR	mg/L as K	Total potassium (flame AAS)
MGUR	mg/L as Mg	Total magnesium (flame AAS)
MNUT	mg/L as Mn	Total manganese, both flame AAS and digested-colourimetric procedures
NAUR	mg/L as Na	Total sodium (flame AAS)
NIUT	ug/L as Ni	Total nickel (ICP-MS)
NNHTFR	ug/L as N	Ammonia plus ammonium ions (colourimetric)
NNOTFR	ug/L as N	Nitrate plus nitrite (colourimetric)
NNTKUR	ug/L as N	Total Kjeldahl nitrogen
PBUT	ug/L as Pb	Total lead (ICP-MS)
PH		pH
SIO3UR	mg/L as Si	Reactive silica (colourimetric)
SSO4UR	mg/L as SO4	Sulphate (automated ion chromatography)
ZNUT	ug/L as Zn	Total zinc (ICP-MS)

Table 3 Summary statistics for chemical parameters by station.

cond25

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	5	25.0800	22.00	5.7635	18.30	22.50
HPT11A	20	29.3400	27.70	0.9391	26.45	31.90
HPT11B	60	38.6450	39.10	0.2658	37.15	39.95
HPT11BC	54	30.1741	30.05	0.3680	28.30	31.90
HPT12L	0	.	.	.	.	.
HPT12A	3	26.9333	26.20	1.1020	25.50	29.10
HPT12B	75	25.4493	25.20	0.2743	23.60	26.60
HPT12BC	76	24.6539	24.35	0.2045	23.40	26.00
HPT13L	6	26.8167	21.50	6.7461	16.70	27.10
HPT13A	34	19.5294	18.10	0.8654	16.10	21.50
HPT13B	80	29.0225	29.00	0.2316	27.55	30.55
HPT14L	18	27.5000	28.00	1.1457	25.10	31.40
HPT14A	4	39.4500	39.65	1.4204	37.15	41.75
HPT14B1	72	29.0056	28.25	0.5448	26.45	31.55
HPT14B2	93	23.8387	23.30	0.3241	21.50	24.90
HPT14BC	42	30.4881	30.20	0.2866	29.30	31.50
HPT15L	6	34.2000	34.70	4.8237	31.50	39.00
HPT15A	2	25.3000	25.30	0.8000	24.50	26.10
HPT15B	33	23.6303	22.70	0.4410	21.70	26.00
HPT15BC	30	23.9800	23.55	0.3718	22.40	25.60
HPT16L	2	36.5500	36.55	4.4500	32.10	41.00
HPT16A	13	31.8154	29.90	2.2208	28.20	33.40
HPT16B	2	37.3000	37.30	0.0000	37.30	37.30
HPT16BC	34	31.4647	30.65	0.5615	29.40	33.70
HPZ04L	80	32.8238	30.90	1.7331	25.25	37.50
HPZ04A	23	31.6348	29.90	1.8272	25.50	37.00
HPZ04B	4	17.6000	17.25	0.8396	16.30	18.90
HPZ04BC	35	27.0600	26.60	0.3764	25.40	28.80
HPZ05L	26	25.9923	25.85	1.2795	20.90	27.70
HPZ05A	17	22.7824	23.10	0.9560	19.80	26.10
HPZ05B	15	23.0067	22.40	0.4684	21.80	24.80
HPZ05BC	59	24.4339	24.60	0.1995	23.10	25.50
HPZ06L	59	36.3220	35.00	2.0335	24.90	45.70
HPZ06A	32	25.3781	25.60	0.5441	24.60	26.80
HPZ06B	93	28.9430	29.00	0.2328	27.60	30.60
HPZ07L	7	28.5857	27.00	7.6328	14.70	31.90
HPZ07A	11	21.8818	20.60	1.9169	16.50	27.50
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	13	26.2538	26.20	2.9859	18.90	29.20
HPZ08A	2	24.1500	24.15	3.7500	20.40	27.90
HPZ08B	12	20.1833	20.20	0.3599	19.50	20.80
HPZ08BC	24	23.4792	22.00	0.8520	19.85	27.25
HPZ09L	72	26.1903	24.30	1.2954	18.65	30.85
HPZ09A	48	22.7458	19.40	1.5989	15.20	25.90
HPZ09B	4	20.3250	20.15	0.6382	19.30	21.35

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	3	16.3667	17.00	2.0739	12.50	19.60
PCT11A	13	27.1923	28.10	2.5610	22.10	28.70
PCT11B1	94	27.3457	27.05	0.2026	25.80	28.80
PCT11B2	103	29.0767	28.60	0.2175	27.50	30.90
PCT11BC	89	30.6798	30.70	0.2599	28.90	32.60
PCT12L	2	51.2500	51.25	0.9500	50.30	52.20
PCT12A	12	34.8333	36.00	3.5540	26.45	40.90
PCT12B1	47	25.2787	25.10	0.6911	21.30	29.00
PCT12B2	64	35.0563	34.55	0.2878	33.90	36.40
PCT12BC	50	35.7340	35.35	0.5000	33.90	36.90
PCT13L	5	38.6000	40.40	7.2638	35.70	51.70
PCT13A	26	55.5308	52.65	3.4893	44.10	62.40
PCT13B1	84	35.0167	35.05	0.4009	33.15	37.40
PCT13B2	74	29.6027	27.75	1.3444	26.70	29.60
PCT13BC	53	28.8943	28.80	0.2715	27.50	30.10
PCT14L	5	42.4200	33.40	11.9825	25.00	45.50
PCT14A	1	26.4000	26.40	.	26.40	26.40
PCT14B1	50	39.4020	38.75	0.5440	36.40	42.20
PCT14B2	33	37.8152	37.60	0.6812	35.20	40.00
PCT15L	1	38.4000	38.40	.	38.40	38.40
PCT15A	28	39.8893	38.45	2.9139	27.85	49.30
PCT15B1	27	47.1667	46.40	0.7840	45.10	49.10
PCT16L	6	52.7000	57.15	7.7648	49.40	63.90
PCT16A	7	65.6000	72.10	6.5545	62.60	75.40
PCT16B1	68	37.2426	37.85	0.3561	34.65	39.20
PCT16B2	64	34.3078	34.30	0.3034	32.30	36.30
PCZ01L	43	64.3837	63.50	3.0683	48.90	77.70
PCZ01A	29	36.1379	35.00	2.4214	28.20	40.40
PCZ01B	4	27.2000	26.55	1.5817	24.80	29.60
PCZ02L	64	56.9859	56.30	1.7366	48.30	64.65
PCZ02A	61	38.7721	35.90	1.4851	29.70	44.80
PCZ02B	52	34.1788	33.80	0.3725	32.35	35.50
PCZ04L	69	56.8928	53.60	2.7111	40.50	67.40
PCZ04A	41	36.6707	36.10	0.7108	34.80	38.90
PCZ04B1	90	35.7533	35.25	0.2982	33.20	38.00
PCZ04B2	114	35.6518	34.95	0.4090	33.00	37.60
PCZ05L	45	51.7711	49.70	3.3985	37.40	60.40
PCZ05A	37	32.4622	30.80	1.7934	27.40	37.50
PCZ05B	59	19.5831	19.20	0.2909	18.20	20.70
PCZ06L	59	61.0153	60.30	2.6333	49.30	75.70
PCZ06A	46	53.5522	52.40	3.0506	40.10	64.70
PCZ06B	3	36.2000	36.50	0.3000	35.60	36.50
PCZ07L	75	60.1267	57.80	2.9507	40.30	75.70
PCZ07A	51	42.5588	40.50	2.3119	35.40	49.80
PCZ07B	1	54.5000	54.50	.	54.50	54.50

Table 3 (cont'd.)

alkt STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	1	2.32000	2.320	.	2.320	2.320
HPT11A	4	1.29500	1.290	0.06958	1.205	1.385
HPT11B	20	1.41150	1.370	0.05696	1.200	1.620
HPT11BC	15	1.92333	1.980	0.04374	1.820	2.040
HPT12L	0	.	.	.	.	.
HPT12A	1	0.76000	0.760	.	0.760	0.760
HPT12B	21	1.95524	1.910	0.05065	1.820	1.970
HPT12BC	21	2.38429	2.380	0.04541	2.250	2.530
HPT13L	0	.	.	.	.	.
HPT13A	7	1.70714	1.690	0.08291	1.540	1.920
HPT13B	20	1.89700	1.650	0.22778	1.545	1.815
HPT14L	2	4.05500	4.055	0.02500	4.030	4.080
HPT14A	0	.	.	.	.	.
HPT14B1	22	4.78545	4.610	0.18601	4.240	4.980
HPT14B2	24	3.08333	3.085	0.08478	2.750	3.400
HPT14BC	15	3.82600	3.740	0.18542	3.200	4.110
HPT15L	2	1.39500	1.395	0.07500	1.320	1.470
HPT15A	1	5.51000	5.510	.	5.510	5.510
HPT15B	13	2.70308	2.650	0.09598	2.390	2.950
HPT15BC	5	2.64000	2.680	0.03521	2.600	2.700
HPT16L	0	.	.	.	.	.
HPT16A	4	3.77500	3.865	0.22168	3.485	4.065
HPT16B	0	.	.	.	.	.
HPT16BC	0	.	.	.	.	.
HPZ04L	22	1.69227	1.585	0.17080	1.300	2.320
HPZ04A	7	2.71286	2.900	0.14966	2.310	3.030
HPZ04B	0	.	.	.	.	.
HPZ04BC	12	1.69417	1.655	0.04229	1.605	1.820
HPZ05L	6	3.58667	3.345	0.44904	2.540	4.650
HPZ05A	6	0.86833	0.815	0.19779	0.490	1.370
HPZ05B	6	1.87500	1.880	0.07843	1.770	2.060
HPZ05BC	22	2.49318	2.405	0.05319	2.340	2.690
HPZ06L	18	3.56444	3.450	0.33542	2.890	3.680
HPZ06A	5	2.12000	2.190	0.07616	2.060	2.230
HPZ06B	23	2.81739	2.830	0.06188	2.670	2.940
HPZ07L	0	.	.	.	.	.
HPZ07A	1	2.85000	2.850	.	2.850	2.850
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	5	4.14600	3.810	0.37624	3.620	4.860
HPZ08A	0	.	.	.	.	.
HPZ08B	1	1.40000	1.400	.	1.400	1.400
HPZ08BC	8	1.80625	1.805	0.04985	1.715	1.915
HPZ09L	19	2.37316	2.480	0.11760	1.850	2.810
HPZ09A	13	1.31231	1.300	0.07995	1.190	1.450
HPZ09B	0	.	.	.	.	.
PCT11L	0	.	.	.	.	.
PCT11A	7	2.74143	3.340	0.36613	1.580	3.430
PCT11B1	27	1.49296	1.450	0.03860	1.300	1.650
PCT11B2	29	2.13690	2.170	0.04365	1.990	2.260
PCT11BC	27	2.61185	2.570	0.05562	2.380	2.870
PCT12L	0	.	.	.	.	.
PCT12A	0	.	.	.	.	.
PCT12B1	14	1.61500	1.585	0.05796	1.440	1.810
PCT12B2	20	1.55900	1.590	0.04549	1.395	1.695
PCT12BC	24	1.76333	1.740	0.06351	1.575	1.900
PCT13L	0	.	.	.	.	.
PCT13A	0	.	.	.	.	.
PCT13B1	21	1.53238	1.510	0.05207	1.320	1.720
PCT13B2	23	2.22826	2.180	0.04996	2.080	2.310
PCT13BC	15	2.55933	2.610	0.07110	2.500	2.670
PCT14L	0	.	.	.	.	.
PCT14A	0	.	.	.	.	.
PCT14B1	18	2.08389	2.010	0.09355	1.760	2.420
PCT14B2	14	1.79786	1.805	0.07484	1.580	2.060
PCT15L	0	.	.	.	.	.
PCT15A	6	1.97333	2.055	0.10259	1.890	2.110
PCT15B1	10	2.00200	2.140	0.10093	1.830	2.180
PCT16L	0	.	.	.	.	.
PCT16A	0	.	.	.	.	.
PCT16B1	20	1.23400	1.200	0.08836	0.950	1.455
PCT16B2	23	1.33348	1.260	0.07100	1.100	1.460
PCZ01L	0	.	.	.	.	.
PCZ01A	4	0.56250	0.605	0.11514	0.400	0.725
PCZ01B	0	.	.	.	.	.
PCZ02L	1	1.12000	1.120	.	1.120	1.120
PCZ02A	12	0.78917	0.525	0.31607	0.305	0.690
PCZ02B	18	1.29500	1.310	0.04149	1.140	1.440
PCZ04L	2	4.55500	4.555	4.05500	0.500	8.610
PCZ04A	17	1.15235	1.070	0.05119	0.990	1.300
PCZ04B1	24	1.44125	1.430	0.04831	1.285	1.590
PCZ04B2	29	1.84828	1.660	0.11762	1.560	2.030
PCZ05L	3	0.85333	0.800	0.30140	0.360	1.400
PCZ05A	1	0.23000	0.230	.	0.230	0.230
PCZ05B	20	1.93750	1.930	0.05336	1.785	2.095
PCZ06L	4	0.44250	0.065	0.40034	0.000	0.885
PCZ06A	7	2.58000	1.030	1.56273	0.890	1.460
PCZ06B	0	.	.	.	.	.
PCZ07L	3	0.96333	0.660	0.42897	0.420	1.810
PCZ07A	2	0.57000	0.570	0.10000	0.470	0.670
PCZ07B	0	.	.	.	.	.

Table 3 (cont'd.)

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STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	1	10.8200	10.820	.	10.820	10.820
HPT11A	4	8.2925	8.100	0.29361	7.945	8.640
HPT11B	20	8.6965	8.565	0.15312	8.095	9.035
HPT11BC	15	8.9953	9.000	0.11252	8.680	9.220
HPT12L	0	.	.	.	.	.
HPT12A	1	8.5900	8.590	.	8.590	8.590
HPT12B	21	9.1095	9.050	0.14459	8.590	9.500
HPT12BC	21	9.4952	9.500	0.15201	8.930	10.000
HPT13L	0	.	.	.	.	.
HPT13A	7	9.0157	9.010	0.32961	8.310	10.030
HPT13B	20	9.1445	8.825	0.27364	8.460	9.275
HPT14L	2	11.7400	11.740	0.35000	11.390	12.090
HPT14A	0	.	.	.	.	.
HPT14B1	22	11.9964	11.790	0.26102	11.150	12.390
HPT14B2	24	10.0488	10.050	0.15914	9.505	10.635
HPT14BC	15	10.9387	11.050	0.21903	10.300	11.500
HPT15L	2	9.5800	9.580	0.16000	9.420	9.740
HPT15A	1	14.0000	14.000	.	14.000	14.000
HPT15B	13	9.6946	9.490	0.24150	9.080	10.550
HPT15BC	5	9.3200	9.370	0.18434	9.150	9.520
HPT16L	0	.	.	.	.	.
HPT16A	4	11.2875	11.375	0.61619	10.350	12.225
HPT16B	0	.	.	.	.	.
HPT16BC	0	.	.	.	.	.
HPZ04L	22	9.9918	9.915	0.27557	9.270	10.510
HPZ04A	7	11.0657	10.970	0.50357	9.880	12.560
HPZ04B	0	.	.	.	.	.
HPZ04BC	12	8.8233	8.690	0.20686	8.230	9.345
HPZ05L	6	11.3333	10.895	0.64337	10.160	12.960
HPZ05A	6	8.1467	7.875	0.40800	7.320	8.880
HPZ05B	6	8.9683	8.905	0.32234	8.560	9.790
HPZ05BC	22	9.5486	9.330	0.16519	8.860	10.260
HPZ06L	18	11.9639	11.370	0.76376	10.660	12.000
HPZ06A	5	9.1740	9.230	0.33488	9.020	9.690
HPZ06B	23	9.8348	9.740	0.13338	9.260	10.410
HPZ07L	0	.	.	.	.	.
HPZ07A	1	9.3500	9.350	.	9.350	9.350
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	5	12.7340	12.150	0.77666	11.350	13.530
HPZ08A	0	.	.	.	.	.
HPZ08B	1	8.1900	8.190	.	8.190	8.190
HPZ08BC	8	9.1225	9.280	0.17058	8.645	9.450
HPZ09L	19	10.0679	10.050	0.28065	9.300	11.070
HPZ09A	13	8.2200	8.200	0.22224	7.480	8.870
HPZ09B	0	.	.	.	.	.
PCT11L	0	.	.	.	.	.
PCT11A	7	11.9557	12.540	0.52963	10.260	13.140
PCT11B1	27	8.7296	8.610	0.13380	8.100	9.310
PCT11B2	29	9.5497	9.430	0.11520	9.020	10.020
PCT11BC	27	10.0311	9.930	0.11529	9.670	10.250
PCT12L	0	.	.	.	.	.
PCT12A	2	7.1150	7.115	1.45500	5.660	8.570
PCT12B1	14	8.8443	9.065	0.19501	8.130	9.440
PCT12B2	20	9.1690	9.090	0.12166	8.775	9.555
PCT12BC	24	9.3408	9.310	0.13175	8.995	9.795
PCT13L	1	6.1100	6.110	.	6.110	6.110
PCT13A	7	5.5300	5.120	0.86593	3.690	7.470
PCT13B1	21	8.9833	8.860	0.14884	8.380	9.480
PCT13B2	23	9.4730	9.270	0.15197	9.030	9.870
PCT13BC	15	9.8513	9.650	0.18104	9.360	10.350
PCT14L	1	7.2600	7.260	.	7.260	7.260
PCT14A	0	.	.	.	.	.
PCT14B1	18	9.6783	9.600	0.20842	8.830	10.530
PCT14B2	14	9.4079	9.425	0.17283	9.050	9.720
PCT15L	0	.	.	.	.	.
PCT15A	6	10.5367	10.260	0.43122	9.810	11.000
PCT15B1	10	9.7260	9.975	0.20534	9.170	10.180
PCT16L	1	7.8300	7.830	.	7.830	7.830
PCT16A	1	2.4900	2.490	.	2.490	2.490
PCT16B1	20	8.8000	8.780	0.20344	8.095	9.405
PCT16B2	23	8.8717	8.630	0.18691	8.210	9.370
PCZ01L	10	6.8380	6.590	0.40958	5.950	7.260
PCZ01A	4	8.3125	8.325	0.10250	8.180	8.445
PCZ01B	1	3.7700	3.770	.	3.770	3.770
PCZ02L	21	7.1348	7.030	0.23231	6.650	7.790
PCZ02A	21	8.5005	8.190	0.42308	7.940	8.610
PCZ02B	18	8.4717	8.470	0.14437	7.950	9.050
PCZ04L	15	6.1740	5.030	1.02544	4.600	6.350
PCZ04A	17	8.4241	8.440	0.13544	7.880	8.790
PCZ04B1	24	8.7879	8.655	0.13236	8.265	9.325
PCZ04B2	29	9.1445	8.920	0.23083	8.330	9.430
PCZ05L	11	8.3391	7.090	1.01581	6.250	8.520
PCZ05A	7	6.9829	7.190	0.29553	6.190	7.250
PCZ05B	20	9.1840	9.275	0.14368	8.690	9.650
PCZ06L	21	4.2571	3.510	0.52988	2.270	6.730
PCZ06A	16	9.9419	8.145	1.75368	7.730	8.755
PCZ06B	0	.	.	.	.	.
PCZ07L	23	6.0896	6.210	0.74614	3.070	7.290
PCZ07A	16	6.8581	6.840	0.19368	6.415	7.425
PCZ07B	0	.	.	.	.	.

Table 3 (cont'd.)

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STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	1	0.98000	0.980	.	0.980	0.980	PCT11L	0	.	.	.	.	.
HPT11A	4	-0.01250	-0.045	0.07040	-0.115	0.090	PCT11A	7	1.87571	2.600	0.40046	0.630	2.720
HPT11B	20	-0.03100	-0.055	0.06065	-0.230	0.145	PCT11B1	27	-0.04852	-0.020	0.04515	-0.200	0.090
HPT11BC	15	0.39067	0.500	0.09339	0.350	0.620	PCT11B2	29	0.68724	0.720	0.05481	0.550	0.860
HPT12L	0	.	.	.	.	.	PCT11BC	27	1.14222	1.110	0.07550	0.950	1.230
HPT12A	1	-0.58000	-0.580	.	-0.580	-0.580	PCT12L	0	.	.	.	.	.
HPT12B	21	0.33905	0.290	0.08553	0.250	0.390	PCT12A	2	-2.35000	-2.350	0.85000	-3.200	-1.500
HPT12BC	21	0.78762	0.820	0.04734	0.630	0.950	PCT12B1	14	0.02500	-0.030	0.05977	-0.100	0.210
HPT13L	0	.	.	.	.	.	PCT12B2	20	0.21950	0.165	0.04621	0.080	0.390
HPT13A	7	0.08000	0.100	0.05740	-0.060	0.230	PCT12BC	24	0.42292	0.405	0.03958	0.300	0.515
HPT13B	19	0.11526	0.150	0.03534	0.000	0.250	PCT13L	1	-2.80000	-2.800	.	-2.800	-2.800
HPT14L	2	2.88500	2.885	0.10500	2.780	2.990	PCT13A	7	-4.52857	-4.000	0.74792	-5.700	-3.700
HPT14A	0	.	.	.	.	.	PCT13B1	21	-0.00476	-0.050	0.05301	-0.120	0.150
HPT14B1	22	3.23955	3.055	0.19694	2.580	3.560	PCT13B2	23	0.73348	0.730	0.04433	0.600	0.830
HPT14B2	24	1.53875	1.575	0.08633	1.235	1.835	PCT13BC	15	1.05400	1.160	0.07586	0.840	1.230
HPT14BC	15	2.25000	1.880	0.22212	1.730	2.710	PCT14L	1	-1.80000	-1.800	.	-1.800	-1.800
HPT15L	2	0.70500	0.705	0.01500	0.690	0.720	PCT14A	0	.	.	.	.	.
HPT15A	1	3.99000	3.990	.	3.990	3.990	PCT14B1	18	0.50278	0.405	0.10458	0.110	0.990
HPT15B	13	1.13692	1.110	0.08929	0.910	1.290	PCT14B2	14	0.44500	0.400	0.05629	0.270	0.650
HPT15BC	5	1.07600	1.060	0.06831	0.950	1.160	PCT15L	0	.	.	.	.	.
HPT16L	0	.	.	.	.	.	PCT15A	6	0.85500	0.835	0.11584	0.620	1.030
HPT16A	4	2.69500	2.890	0.29599	2.275	3.115	PCT15B1	10	0.45700	0.520	0.06464	0.380	0.610
HPT16B	0	.	.	.	.	.	PCT16L	1	-2.60000	-2.600	.	-2.600	-2.600
HPT16BC	0	.	.	.	.	.	PCT16A	1	-7.30000	-7.300	.	-7.300	-7.300
HPZ04L	22	0.66818	0.465	0.16583	0.210	1.290	PCT16B1	20	-0.14600	-0.270	0.08854	-0.425	0.070
HPZ04A	7	1.95714	1.950	0.34293	1.100	2.760	PCT16B2	23	-0.12043	-0.290	0.06962	-0.320	-0.080
HPZ04B	0	.	.	.	.	.	PCZ01L	10	-3.58000	-3.500	0.35615	-4.900	-2.500
HPZ04BC	12	0.17333	0.190	0.05249	0.040	0.305	PCZ01A	4	-0.42000	-0.400	0.05598	-0.510	-0.330
HPZ05L	6	2.46167	2.335	0.41114	1.560	3.270	PCZ01B	1	-5.70000	-5.700	.	-5.700	-5.700
HPZ05A	6	-0.44000	-0.655	0.19898	-0.770	0.080	PCZ02L	21	-3.14190	-2.900	0.29540	-3.500	-2.500
HPZ05B	6	0.34333	0.280	0.09939	0.240	0.320	PCZ02A	21	-0.75667	-0.770	0.26773	-1.200	-0.520
HPZ05BC	22	0.87636	0.870	0.03668	0.750	0.970	PCZ02B	18	-0.12278	-0.165	0.04140	-0.240	0.000
HPZ06L	17	2.10824	2.230	0.17338	1.440	2.740	PCZ04L	14	-4.01714	-4.250	0.35925	-4.700	-3.500
HPZ06A	5	0.39400	0.460	0.05036	0.390	0.460	PCZ04A	17	-0.23412	-0.180	0.03869	-0.340	-0.160
HPZ06B	23	1.23739	1.310	0.06305	0.950	1.440	PCZ04B1	24	0.09667	0.060	0.04461	-0.055	0.200
HPZ07L	0	.	.	.	.	.	PCZ04B2	28	0.29750	0.290	0.04101	0.155	0.425
HPZ07A	1	1.40000	1.400	.	1.400	1.400	PCZ05L	11	-1.62182	-2.100	0.55167	-3.200	-0.300
HPZ07B1	0	.	.	.	.	.	PCZ05A	7	-1.80000	-1.400	0.24785	-2.500	-1.400
HPZ07B2	0	.	.	.	.	.	PCZ05B	20	0.46900	0.440	0.04126	0.300	0.595
HPZ07BC	0	.	.	.	.	.	PCZ06L	23	-5.21652	-5.400	0.56280	-7.000	-2.900
HPZ08L	5	3.15400	2.830	0.61830	2.270	4.130	PCZ06A	15	-1.24400	-1.300	0.26516	-2.400	-0.370
HPZ08A	0	.	.	.	.	.	PCZ06B	0	.	.	.	.	.
HPZ08B	1	-0.19000	-0.190	.	-0.190	-0.190	PCZ07L	23	-3.34522	-2.800	0.55897	-5.700	-1.900
HPZ08BC	8	0.10750	0.165	0.05287	0.070	0.185	PCZ07A	16	-2.17250	-1.950	0.21538	-2.700	-1.700
HPZ09L	19	1.09158	1.190	0.15876	0.450	1.730	PCZ07B	0	.	.	.	.	.
HPZ09A	13	-0.33615	-0.270	0.07207	-0.400	-0.160							
HPZ09B	0	.	.	.	.	.							

Table 3 (cont'd.)

pH STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	69	4.91913	4.880	0.03792	4.710	5.060
HPT11A	70	4.97186	4.910	0.02361	4.840	5.110
HPT11B	115	4.86261	4.850	0.01238	4.800	4.900
HPT11BC	90	5.07944	5.070	0.01147	5.010	5.110
HPT12L	44	4.57045	4.600	0.03417	4.420	4.675
HPT12A	62	4.66290	4.670	0.02806	4.550	4.770
HPT12B	110	5.27173	5.240	0.01622	5.200	5.300
HPT12BC	123	5.44285	5.430	0.01779	5.380	5.520
HPT13L	74	5.66527	5.640	0.04408	5.380	5.960
HPT13A	156	5.12981	5.110	0.02102	4.955	5.235
HPT13B	144	5.02229	4.990	0.01307	4.950	5.040
HPT14L	134	5.77993	5.820	0.02678	5.660	5.980
HPT14A	73	5.89027	5.950	0.03822	5.810	6.110
HPT14B1	111	5.93514	5.920	0.03010	5.820	6.100
HPT14B2	149	5.64383	5.580	0.02310	5.510	5.690
HPT14BC	75	5.72267	5.640	0.02573	5.580	5.840
HPT15L	111	4.84685	4.790	0.02478	4.700	4.930
HPT15A	57	6.07825	6.140	0.04775	5.960	6.290
HPT15B	73	5.77836	5.780	0.02353	5.670	5.880
HPT15BC	43	5.70837	5.700	0.02702	5.590	5.830
HPT16L	41	5.26146	5.270	0.05356	5.130	5.530
HPT16A	71	5.92831	6.040	0.04809	5.790	6.190
HPT16B	17	6.32000	6.330	0.04105	6.210	6.450
HPT16BC	57	5.78368	5.740	0.04101	5.600	6.010
HPZ04L	179	4.93056	4.870	0.02803	4.710	5.110
HPZ04A	112	5.28036	5.245	0.02899	5.040	5.440
HPZ04B	15	5.02400	5.030	0.03177	4.950	5.080
HPZ04BC	63	5.07683	5.070	0.01213	5.020	5.120
HPZ05L	157	5.40414	5.290	0.03908	5.060	5.730
HPZ05A	123	4.67285	4.700	0.03222	4.510	4.820
HPZ05B	61	5.00639	5.080	0.03256	4.790	5.190
HPZ05BC	122	5.38713	5.430	0.02742	5.340	5.530
HPZ06L	178	5.33191	5.295	0.01730	5.170	5.490
HPZ06A	136	5.58544	5.630	0.03668	5.425	5.815
HPZ06B	160	5.52056	5.490	0.01958	5.420	5.590
HPZ07L	105	4.65638	4.750	0.07639	4.180	5.200
HPZ07A	99	4.74556	4.910	0.07327	4.330	5.200
HPZ07B1	14	3.07857	3.055	0.14379	3.000	3.100
HPZ07B2	4	2.95250	2.985	0.03772	2.910	2.995
HPZ07BC	3	2.37000	2.390	0.06429	2.250	2.470
HPZ08L	150	5.43493	5.415	0.02616	5.220	5.610
HPZ08A	3	5.37667	5.280	0.19936	5.090	5.760
HPZ08B	17	5.12059	5.070	0.05932	5.030	5.120
HPZ08BC	56	5.14643	5.120	0.03333	5.065	5.155
HPZ09L	175	5.13074	5.200	0.03934	5.020	5.390
HPZ09A	142	4.93007	4.960	0.04054	4.760	5.130
HPZ09B	11	5.14364	5.540	0.27655	5.390	5.610
STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	144	4.45736	4.435	0.01976	4.310	4.620
PCT11A	119	4.81328	4.800	0.02394	4.620	5.030
PCT11B1	200	4.89295	4.900	0.00730	4.860	4.940
PCT11B2	200	5.03575	5.040	0.00635	4.995	5.080
PCT11BC	187	5.26144	5.190	0.01712	5.100	5.350
PCT12L	55	4.23091	4.190	0.03179	4.100	4.330
PCT12A	89	4.37281	4.350	0.01678	4.240	4.520
PCT12B1	179	4.98978	5.000	0.01040	4.930	5.050
PCT12B2	203	4.80148	4.810	0.00563	4.760	4.840
PCT12BC	153	4.85150	4.850	0.00712	4.810	4.880
PCT13L	99	4.35737	4.330	0.01975	4.220	4.490
PCT13A	139	4.25640	4.260	0.01588	4.140	4.360
PCT13B1	205	4.92634	4.880	0.01735	4.800	4.970
PCT13B2	194	5.23541	5.200	0.01181	5.140	5.320
PCT13BC	140	5.23607	5.210	0.01384	5.145	5.300
PCT14L	68	4.12412	4.100	0.04013	3.950	4.345
PCT14A	34	4.58794	4.565	0.03206	4.450	4.720
PCT14B1	98	5.03020	4.990	0.01955	4.930	5.060
PCT14B2	72	4.99514	4.920	0.02605	4.880	5.030
PCT15L	41	4.34756	4.370	0.03948	4.160	4.430
PCT15A	90	4.82167	4.860	0.02453	4.660	4.980
PCT15B1	74	5.08351	5.020	0.02307	4.980	5.080
PCT16L	66	4.37955	4.360	0.02031	4.270	4.470
PCT16A	115	4.15635	4.130	0.01851	4.000	4.280
PCT16B1	187	4.72273	4.730	0.00707	4.670	4.780
PCT16B2	140	4.76907	4.775	0.00827	4.740	4.835
PCZ01L	148	4.25662	4.235	0.01917	4.130	4.345
PCZ01A	112	4.65866	4.620	0.01967	4.535	4.760
PCZ01B	53	4.78585	4.650	0.05928	4.530	5.020
PCZ02L	188	4.31532	4.290	0.01676	4.180	4.395
PCZ02A	157	4.64828	4.630	0.02162	4.530	4.780
PCZ02B	107	4.81112	4.820	0.01683	4.770	4.860
PCZ04L	190	4.23663	4.190	0.02139	4.040	4.370
PCZ04A	92	4.67207	4.735	0.02821	4.625	4.790
PCZ04B1	152	4.80678	4.810	0.00618	4.780	4.835
PCZ04B2	190	4.92874	4.930	0.00549	4.890	4.960
PCZ05L	155	4.39458	4.340	0.02474	4.160	4.520
PCZ05A	127	4.49661	4.490	0.01776	4.360	4.580
PCZ05B	100	5.08680	5.070	0.01097	5.020	5.140
PCZ06L	170	4.11888	4.055	0.02030	3.950	4.260
PCZ06A	121	4.50926	4.480	0.02173	4.370	4.600
PCZ06B	23	4.94826	4.950	0.10000	4.680	5.170
PCZ07L	170	4.19694	4.120	0.02488	3.980	4.350
PCZ07A	126	4.37619	4.350	0.02152	4.230	4.420
PCZ07B	1	4.01000	4.010	.	4.010	4.010

Table 3 (cont'd.)

ffidur STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	10	23.970	19.10	6.30749	14.80	25.50	PCT11L	17	9.459	5.70	2.48725	5.10	6.80
HPT11A	36	43.769	44.35	1.99627	37.95	50.95	PCT11A	25	14.132	11.80	1.17389	10.10	14.20
HPT11B	106	71.286	72.25	0.61923	68.30	75.00	PCT11B1	180	71.924	71.10	0.35177	68.55	75.30
HPT11BC	86	67.905	67.90	0.49131	64.60	70.50	PCT11B2	192	86.361	87.10	0.46315	81.70	90.50
HPT12L	6	12.033	11.70	1.75967	10.00	12.50	PCT11BC	182	90.847	97.15	1.45453	85.10	102.00
HPT12A	9	15.744	15.50	1.04218	14.00	18.80	PCT12L	14	17.236	14.05	2.86787	8.10	24.10
HPT12B	108	12.482	12.35	0.22415	10.65	13.95	PCT12A	29	26.907	24.10	2.14263	18.30	33.80
HPT12BC	118	9.854	9.90	0.13559	8.80	10.80	PCT12B1	104	65.206	63.25	1.16971	55.65	71.75
HPT13L	11	14.745	14.50	0.59534	13.10	15.70	PCT12B2	142	101.208	100.00	0.69776	96.00	106.00
HPT13A	53	22.932	21.80	0.85873	20.10	23.20	PCT12BC	132	95.522	94.95	0.52846	92.45	98.00
HPT13B	132	48.457	50.40	0.51731	46.00	52.70	PCT13L	19	20.000	20.60	2.10873	10.80	25.00
HPT14L	46	13.526	13.35	0.23101	12.50	14.30	PCT13A	57	38.079	37.00	1.97234	24.40	47.80
HPT14A	9	16.633	15.40	1.02048	14.70	17.30	PCT13B1	147	132.369	133.00	2.53048	125.00	147.00
HPT14B1	104	8.865	8.70	0.29605	7.40	9.40	PCT13B2	148	78.915	80.60	0.93767	72.35	87.10
HPT14B2	133	27.350	28.00	0.33001	26.40	29.30	PCT13BC	105	82.148	83.40	0.65029	78.50	86.70
HPT14BC	72	29.464	31.00	0.60272	26.75	33.15	PCT14L	8	7.850	7.40	0.84937	6.25	9.45
HPT15L	27	12.100	11.40	0.68265	9.80	14.10	PCT14A	8	15.875	13.55	2.28456	10.45	21.65
HPT15A	7	11.300	10.50	0.73355	9.80	13.80	PCT14B1	88	130.003	136.50	2.52102	110.00	145.50
HPT15B	62	6.413	6.10	0.20164	5.40	7.40	PCT14B2	60	160.713	167.50	3.39325	152.00	176.00
HPT15BC	40	43.527	44.35	0.98035	39.50	46.05	PCT15L	10	23.210	22.65	2.64623	18.70	23.00
HPT16L	4	12.975	12.60	1.47161	10.80	15.15	PCT15A	57	28.979	24.80	1.49571	19.90	37.70
HPT16A	32	9.291	9.30	0.21615	8.85	9.80	PCT15B1	57	128.116	126.00	3.53538	104.00	146.00
HPT16B	9	6.633	6.50	0.53489	6.40	7.20	PCT16L	14	31.029	29.45	3.06919	22.20	38.40
HPT16BC	44	10.882	10.80	0.34680	9.75	12.30	PCT16A	31	50.981	54.00	3.45489	34.70	67.20
HPZ04L	133	11.140	11.20	0.26553	9.20	12.90	PCT16B1	128	96.845	95.45	1.19896	87.55	106.00
HPZ04A	53	17.547	16.80	0.61025	14.90	19.10	PCT16B2	125	128.456	128.00	0.80519	121.00	136.00
HPZ04B	8	38.738	33.45	5.48455	25.95	54.85	PCZ01L	74	25.558	25.30	0.67502	21.00	28.80
HPZ04BC	58	54.433	54.25	0.38786	52.40	55.90	PCZ01A	47	31.998	31.10	1.25226	25.60	38.30
HPZ05L	52	10.767	9.40	0.67170	8.55	11.05	PCZ01B	7	56.857	51.60	8.83073	37.10	74.40
HPZ05A	41	26.437	23.50	1.74760	18.20	31.10	PCZ02L	110	21.693	21.35	0.52462	17.60	24.30
HPZ05B	27	30.730	30.60	0.55150	28.70	32.50	PCZ02A	101	28.307	23.00	1.99785	19.70	27.50
HPZ05BC	95	15.180	14.40	0.29455	13.20	16.10	PCZ02B	81	143.840	144.00	0.85805	138.00	150.00
HPZ06L	101	16.193	15.70	0.29533	14.20	17.80	PCZ04L	129	50.306	45.60	2.10948	33.80	57.40
HPZ06A	56	29.211	29.35	0.42337	27.45	30.80	PCZ04A	60	115.992	124.00	3.39962	120.50	128.00
HPZ06B	147	29.089	28.90	0.18615	27.30	30.90	PCZ04B1	141	114.974	115.00	0.65372	111.00	120.00
HPZ07L	25	19.156	18.20	1.11206	16.80	20.10	PCZ04B2	182	135.973	136.00	0.66889	129.00	142.00
HPZ07A	23	15.683	14.20	0.90411	13.00	17.50	PCZ05L	83	15.089	14.40	0.55846	11.80	17.60
HPZ07B1	0	.	.	.	.	.	PCZ05A	76	26.879	26.70	0.89488	19.90	33.65
HPZ07B2	0	.	.	.	.	.	PCZ05B	93	52.690	53.40	0.59021	50.00	56.30
HPZ07BC	0	.	.	.	.	.	PCZ06L	89	19.701	19.70	0.45097	16.90	21.40
HPZ08L	40	11.058	11.25	0.41989	9.25	12.25	PCZ06A	80	37.015	37.00	1.26208	30.35	42.95
HPZ08A	3	35.267	34.50	4.72099	27.50	43.80	PCZ06B	5	73.940	70.70	8.10473	59.30	85.10
HPZ08B	15	35.553	35.50	1.19729	31.80	37.20	PCZ07L	122	17.543	17.35	0.40316	14.40	19.80
HPZ08BC	43	60.612	61.20	2.12887	47.60	73.30	PCZ07A	92	19.668	18.80	0.66620	15.50	22.90
HPZ09L	104	11.293	11.00	0.31525	9.00	12.60	PCZ07B	1	17.300	17.30	.	17.30	17.30
HPZ09A	82	13.535	12.90	0.51274	10.20	16.00							
HPZ09B	7	17.457	11.30	6.04849	10.80	12.60							

Table 3 (cont'd.)

imal STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	10	300.200	249.5	47.978	194.0	478.0
HPT11A	37	354.622	335.0	21.555	287.0	385.0
HPT11B	106	548.849	564.5	13.766	476.0	641.0
HPT11BC	85	302.988	311.0	8.023	246.0	360.0
HPT12L	6	256.833	170.0	113.909	98.0	220.0
HPT12A	11	298.000	253.0	44.150	212.0	374.0
HPT12B	107	109.402	102.0	3.515	86.0	135.0
HPT12BC	118	63.847	61.0	2.347	51.0	71.0
HPT13L	11	73.364	75.0	18.470	29.0	86.0
HPT13A	57	160.439	155.0	9.397	124.0	194.0
HPT13B	133	271.759	280.0	6.271	240.0	316.0
HPT14L	47	123.170	110.0	9.345	83.0	157.0
HPT14A	12	113.000	104.5	16.836	75.5	163.5
HPT14B1	102	24.941	24.0	1.182	18.0	34.0
HPT14B2	136	37.787	37.0	1.634	27.0	46.0
HPT14BC	71	27.254	24.0	1.962	16.0	36.0
HPT15L	33	69.758	49.0	13.959	0.0	104.0
HPT15A	8	78.500	72.0	14.856	44.0	99.0
HPT15B	65	38.200	36.0	2.349	23.0	48.0
HPT15BC	40	45.825	33.5	7.246	17.0	53.0
HPT16L	5	121.200	102.0	33.202	94.0	173.0
HPT16A	33	40.788	37.0	3.949	26.0	47.0
HPT16B	10	35.700	25.0	12.212	17.0	28.0
HPT16BC	44	13.659	13.0	1.213	9.0	17.0
HPZ04L	132	65.576	42.0	7.076	20.0	86.5
HPZ04A	56	166.786	143.5	17.827	101.0	196.5
HPZ04B	9	198.111	189.0	16.553	177.0	195.0
HPZ04BC	57	205.982	208.0	7.223	179.0	236.0
HPZ05L	56	50.821	43.0	6.683	25.5	66.0
HPZ05A	48	237.979	211.5	15.519	167.0	308.0
HPZ05B	26	140.462	136.0	8.143	118.0	155.0
HPZ05BC	93	54.989	54.0	2.378	38.0	69.0
HPZ06L	110	32.564	26.5	2.749	10.0	46.0
HPZ06A	59	49.017	47.0	2.556	41.0	57.0
HPZ06B	146	41.781	42.0	1.497	29.0	54.0
HPZ07L	26	113.385	88.0	26.009	63.0	108.0
HPZ07A	25	64.960	54.0	8.281	38.0	75.0
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	45	25.422	14.0	4.789	0.0	43.0
HPZ08A	3	102.333	90.0	37.177	45.0	172.0
HPZ08B	15	156.000	169.0	11.151	112.0	188.0
HPZ08BC	45	196.511	183.0	10.293	159.0	247.0
HPZ09L	105	33.914	28.0	2.796	14.0	44.0
HPZ09A	86	76.709	60.0	6.045	46.0	93.0
HPZ09B	7	28.000	30.0	6.554	15.0	44.0

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	20	249.900	61.0	158.436	9.0	186.5
PCT11A	28	188.750	180.5	20.453	118.0	247.0
PCT11B1	180	327.294	327.0	5.397	282.5	376.5
PCT11B2	190	269.995	273.0	4.707	233.0	315.0
PCT11BC	181	188.033	194.0	8.884	99.0	264.0
PCT12L	13	230.154	91.0	87.373	33.0	280.0
PCT12A	27	371.370	307.0	45.564	192.0	519.0
PCT12B1	102	280.990	265.0	9.891	210.0	353.0
PCT12B2	137	752.861	765.0	13.051	680.0	864.0
PCT12BC	129	730.450	743.0	11.605	659.0	811.0
PCT13L	22	403.773	287.0	105.740	129.0	509.0
PCT13A	57	395.333	384.0	33.060	208.0	535.0
PCT13B1	149	595.275	650.0	19.473	501.0	743.0
PCT13B2	150	178.647	193.0	6.045	136.0	229.0
PCT13BC	103	180.583	191.0	6.845	140.0	223.0
PCT14L	9	101.667	86.0	24.749	45.0	173.0
PCT14A	9	222.333	215.0	22.279	178.0	274.0
PCT14B1	87	452.057	480.0	18.756	378.0	559.0
PCT14B2	59	574.017	592.0	28.919	449.0	762.0
PCT15L	10	294.500	231.5	50.082	176.0	411.0
PCT15A	59	275.814	258.0	24.537	157.0	371.0
PCT15B1	58	442.552	476.0	17.477	410.0	535.0
PCT16L	15	313.133	347.0	46.995	215.0	381.0
PCT16A	32	425.031	327.0	69.317	250.0	539.5
PCT16B1	126	735.865	771.0	18.913	633.0	884.0
PCT16B2	121	740.545	757.0	13.912	631.0	827.0
PCZ01L	78	153.859	140.0	12.225	83.0	211.0
PCZ01A	50	119.100	104.0	10.977	49.0	185.0
PCZ01B	8	169.875	98.5	45.481	80.0	251.5
PCZ02L	115	100.009	84.0	8.301	40.0	141.0
PCZ02A	105	139.248	130.0	8.278	89.0	167.0
PCZ02B	81	626.864	641.0	14.809	546.0	719.0
PCZ04L	129	199.589	133.0	18.474	76.0	236.0
PCZ04A	60	655.517	688.5	24.354	568.0	781.5
PCZ04B1	142	729.338	748.5	11.227	660.0	815.0
PCZ04B2	182	531.841	531.5	8.400	468.0	600.0
PCZ05L	83	26.253	22.0	4.979	0.0	44.0
PCZ05A	75	246.227	215.0	13.388	161.0	354.0
PCZ05B	95	188.316	183.0	6.090	151.0	223.0
PCZ06L	88	14.136	8.0	2.753	0.0	23.0
PCZ06A	77	332.390	284.0	25.994	176.0	450.0
PCZ06B	5	238.000	285.0	60.604	233.0	332.0
PCZ07L	121	20.917	6.0	5.648	0.0	19.0
PCZ07A	91	241.901	223.0	14.747	160.0	326.0
PCZ07B	1	3.000	3.0	.	3.0	3.0

Table 3 (cont'd.)

alexcv STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	11	285.545	308.0	36.816	235.0	384.0
HPT11A	37	97.324	101.0	7.059	68.0	117.0
HPT11B	106	48.047	37.5	7.827	23.0	48.0
HPT11BC	86	29.244	22.0	5.043	16.0	33.0
HPT12L	7	538.000	557.0	95.112	344.0	780.0
HPT12A	11	300.455	271.0	42.193	204.0	417.0
HPT12B	108	51.852	52.5	1.896	40.0	65.0
HPT12BC	119	44.185	44.0	1.461	33.0	56.0
HPT13L	11	239.455	250.0	38.845	131.0	311.0
HPT13A	57	106.737	98.0	5.663	82.0	126.0
HPT13B	134	47.045	44.0	3.183	32.0	55.0
HPT14L	47	251.596	223.0	13.490	182.0	313.0
HPT14A	12	368.833	292.5	53.336	236.5	500.0
HPT14B1	105	39.286	40.0	1.586	26.0	49.0
HPT14B2	136	23.096	21.0	1.142	14.0	30.0
HPT14BC	72	16.611	11.0	4.267	7.0	16.0
HPT15L	33	260.091	255.0	16.068	195.0	317.0
HPT15A	8	152.500	130.5	23.975	110.0	176.5
HPT15B	65	42.538	43.0	2.077	30.0	58.0
HPT15BC	40	19.350	16.0	2.594	8.5	22.0
HPT16L	5	180.800	170.0	68.353	120.0	195.0
HPT16A	33	90.939	93.0	4.310	73.0	104.0
HPT16B	10	38.700	41.5	3.176	34.0	45.0
HPT16BC	44	9.386	9.5	0.903	5.0	12.5
HPZ04L	133	180.534	184.0	8.957	101.0	245.0
HPZ04A	56	268.643	261.0	16.597	171.0	344.0
HPZ04B	9	23.333	20.0	5.555	11.0	27.0
HPZ04BC	58	25.672	19.0	4.297	13.0	27.0
HPZ05L	56	166.196	149.5	11.982	104.5	217.5
HPZ05A	48	198.854	169.5	16.948	130.5	229.0
HPZ05B	27	33.111	29.0	2.917	21.0	44.0
HPZ05BC	97	34.557	34.0	2.793	22.0	43.0
HPZ06L	110	152.136	132.5	8.038	101.0	185.0
HPZ06A	59	43.237	39.0	3.953	22.0	46.0
HPZ06B	149	28.510	28.0	1.176	19.0	37.0
HPZ07L	26	169.115	150.5	25.256	80.0	246.0
HPZ07A	25	89.480	84.0	9.909	52.0	126.0
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	45	163.356	153.0	12.667	101.0	228.0
HPZ08A	3	27.333	23.0	9.207	14.0	45.0
HPZ08B	15	17.867	16.0	2.319	12.0	18.0
HPZ08BC	45	11.800	10.0	1.592	7.0	13.0
HPZ09L	105	140.381	118.0	9.925	70.0	167.0
HPZ09A	86	79.477	61.0	7.035	43.0	91.0
HPZ09B	7	10.857	11.0	2.650	5.0	15.0

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	20	300.400	262.0	39.264	179.5	383.0
PCT11A	28	383.821	371.5	37.830	253.0	466.5
PCT11B1	181	35.166	36.0	0.981	26.0	45.0
PCT11B2	193	45.575	46.0	1.658	36.0	55.0
PCT11BC	182	41.560	42.0	1.027	33.0	51.0
PCT12L	14	495.000	459.0	77.846	267.0	675.0
PCT12A	29	329.966	288.0	32.772	206.0	455.0
PCT12B1	105	13.810	12.0	0.994	7.0	19.0
PCT12B2	145	33.959	38.0	1.212	23.0	45.0
PCT12BC	134	36.201	40.0	1.178	26.0	47.0
PCT13L	22	404.455	338.5	62.381	153.0	547.0
PCT13A	59	471.390	475.0	24.605	309.0	619.0
PCT13B1	150	30.120	24.0	5.037	16.0	33.0
PCT13B2	152	20.928	20.0	1.800	12.0	26.0
PCT13BC	104	18.529	16.0	2.489	10.0	21.0
PCT14L	9	192.667	176.0	40.379	105.0	251.0
PCT14A	9	430.444	444.0	45.630	352.0	502.0
PCT14B1	87	31.471	22.0	6.733	14.0	30.0
PCT14B2	60	35.083	32.0	2.256	21.0	49.5
PCT15L	11	960.636	723.0	194.829	662.0	984.0
PCT15A	59	473.220	537.0	30.304	268.0	612.0
PCT15B1	58	37.741	31.0	8.493	20.0	38.0
PCT16L	15	552.867	581.0	80.376	381.0	849.0
PCT16A	34	531.618	598.5	39.021	362.0	729.0
PCT16B1	132	57.879	56.5	5.793	31.0	70.0
PCT16B2	127	35.276	37.0	1.519	21.0	46.0
PCZ01L	78	403.705	343.0	26.415	252.0	489.0
PCZ01A	50	230.020	220.0	19.631	114.0	315.0
PCZ01B	8	67.125	61.5	10.296	50.5	72.5
PCZ02L	115	299.739	281.0	14.342	176.0	387.0
PCZ02A	105	211.867	204.0	12.316	123.0	273.0
PCZ02B	81	24.815	25.0	1.181	17.0	32.0
PCZ04L	129	236.109	214.0	13.524	123.0	327.0
PCZ04A	60	88.183	43.0	21.845	26.5	55.5
PCZ04B1	142	35.430	37.0	1.254	24.0	48.0
PCZ04B2	183	20.705	21.0	0.764	12.0	28.0
PCZ05L	85	175.541	159.0	11.742	91.0	236.0
PCZ05A	76	283.513	264.0	15.253	180.0	351.5
PCZ05B	95	99.800	92.0	4.781	63.0	128.0
PCZ06L	88	94.375	97.5	4.361	65.0	118.0
PCZ06A	79	470.747	444.0	28.280	304.0	628.0
PCZ06B	5	285.800	312.0	122.275	42.0	357.0
PCZ07L	122	93.738	93.0	4.215	61.0	119.0
PCZ07A	92	267.359	252.5	15.630	167.5	344.0
PCZ07B	1	129.000	129.0	.	129.0	129.0

Table 3 (cont'd.)

alndcv STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	10	574.00	554.0	57.482	509.0	583.0	PCT11L	20	550.30	324.0	177.129	215.5	463.5
HPT11A	37	451.95	433.0	19.429	404.0	470.0	PCT11A	28	572.57	568.5	49.333	427.5	639.0
HPT11B	106	596.90	605.5	13.135	525.0	682.0	PCT11B1	182	361.48	363.0	5.619	317.0	412.0
HPT11BC	85	332.02	331.0	7.728	277.0	391.0	PCT11B2	192	314.56	318.5	4.519	275.5	363.0
HPT12L	6	754.50	626.0	196.912	473.0	980.0	PCT11BC	183	229.50	232.0	8.943	137.0	300.0
HPT12A	11	598.45	654.0	60.358	466.0	758.0	PCT12L	13	714.46	624.0	144.249	349.0	784.0
HPT12B	107	161.34	157.0	3.485	133.0	187.0	PCT12A	27	686.81	586.0	69.256	418.0	821.0
HPT12BC	118	107.99	105.0	2.216	95.0	114.0	PCT12B1	103	295.41	277.0	9.759	223.0	362.0
HPT13L	11	312.82	322.0	50.499	149.0	397.0	PCT12B2	139	779.48	798.0	14.428	697.0	909.0
HPT13A	57	267.18	254.0	11.331	228.0	307.0	PCT12BC	130	762.90	783.0	12.699	689.0	853.0
HPT13B	133	318.83	324.0	5.841	282.0	367.0	PCT13L	22	808.23	663.0	146.307	522.0	840.0
HPT14L	47	374.77	356.0	12.957	327.0	411.0	PCT13A	57	860.12	824.0	40.492	671.0	1000.0
HPT14A	12	481.83	420.5	52.201	340.0	628.5	PCT13B1	150	624.82	675.5	19.047	537.0	772.0
HPT14B1	102	64.45	66.0	1.261	56.0	72.0	PCT13B2	150	199.43	207.5	5.819	153.0	245.0
HPT14B2	136	60.88	60.0	1.792	48.0	69.0	PCT13BC	103	198.89	209.0	6.816	153.0	239.0
HPT14BC	71	39.72	38.0	2.083	28.0	49.0	PCT14L	9	294.33	284.0	41.763	207.0	394.0
HPT15L	33	329.85	315.0	26.146	217.0	414.0	PCT14A	9	652.78	611.0	54.755	567.0	675.0
HPT15A	9	225.33	214.0	17.532	180.0	261.0	PCT14B1	87	483.53	518.0	18.213	425.0	586.0
HPT15B	65	80.74	81.0	2.642	70.0	95.0	PCT14B2	60	603.80	618.5	29.687	491.0	784.0
HPT15BC	40	65.18	47.0	8.005	34.5	83.5	PCT15L	10	1071.70	960.5	118.010	842.0	1275.0
HPT16L	5	302.00	264.0	99.900	222.0	368.0	PCT15A	59	749.03	758.0	38.861	523.0	874.0
HPT16A	33	131.73	122.0	5.191	113.0	157.0	PCT15B1	58	480.29	509.5	17.913	447.0	571.0
HPT16B	10	74.40	67.5	12.926	49.0	72.0	PCT16L	15	866.00	745.0	102.448	599.0	1080.0
HPT16BC	44	23.05	23.0	1.289	18.0	26.0	PCT16A	32	951.81	927.5	75.469	690.5	1170.5
HPZ04L	132	247.48	245.0	12.259	135.0	331.5	PCT16B1	128	797.78	839.0	18.150	700.5	936.5
HPZ04A	56	435.43	407.5	23.747	313.5	538.5	PCT16B2	122	778.55	794.5	14.485	663.0	872.0
HPZ04B	9	221.44	206.0	17.041	194.0	251.0	PCZ01L	78	557.56	488.5	33.007	357.0	697.0
HPZ04BC	57	231.37	227.0	6.273	195.0	253.0	PCZ01A	50	349.12	315.5	25.689	209.0	464.0
HPZ05L	56	217.02	206.5	13.527	138.5	273.5	PCZ01B	8	237.00	161.0	49.016	131.5	353.5
HPZ05A	48	436.83	406.0	23.512	329.0	536.0	PCZ02L	115	399.75	390.0	18.372	257.0	541.0
HPZ05B	26	172.96	165.5	9.905	141.0	198.0	PCZ02A	106	357.11	341.5	15.246	254.0	455.0
HPZ05BC	93	87.20	84.0	2.183	74.0	100.0	PCZ02B	81	651.68	670.0	15.048	568.0	737.0
HPZ06L	110	184.70	172.0	8.795	122.0	230.0	PCZ04L	130	436.43	417.5	23.980	237.0	562.0
HPZ06A	59	92.25	81.0	5.119	69.0	93.0	PCZ04A	60	743.70	750.0	27.151	638.0	837.5
HPZ06B	146	70.52	68.0	1.703	59.0	83.0	PCZ04B1	142	764.77	772.5	11.736	687.0	855.0
HPZ07L	26	282.50	218.5	38.388	134.0	359.0	PCZ04B2	182	552.45	556.0	8.676	485.0	622.0
HPZ07A	25	154.44	130.0	12.416	112.0	211.0	PCZ05L	84	196.14	171.0	13.704	100.5	263.0
HPZ07B1	0	.	.	.	.	.	PCZ05A	75	523.77	531.0	21.995	381.0	656.0
HPZ07B2	0	.	.	.	.	.	PCZ05B	95	288.12	277.0	9.170	233.0	339.0
HPZ07BC	0	.	.	.	.	.	PCZ06L	89	108.22	103.0	4.277	83.0	136.0
HPZ08L	45	188.78	175.0	14.713	112.0	264.0	PCZ06A	77	794.05	742.0	44.412	582.0	999.0
HPZ08A	3	129.67	113.0	28.939	90.0	186.0	PCZ06B	5	523.80	597.0	87.489	358.0	689.0
HPZ08B	15	173.87	174.0	10.927	125.0	206.0	PCZ07L	121	114.22	101.0	6.842	71.0	140.0
HPZ08BC	45	208.31	193.0	9.829	164.0	257.0	PCZ07A	91	512.18	487.0	24.565	397.0	667.0
HPZ09L	105	174.30	154.0	11.314	90.0	228.0	PCZ07B	1	132.00	132.0	.	132.0	132.0
HPZ09A	86	156.19	122.5	9.933	98.0	190.0							
HPZ09B	7	38.86	41.0	7.513	15.0	57.0							

Table 3 (cont'd.)

alut STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	11	938.00	840.0	118.973	700.0	1080.0
HPT11A	37	617.14	590.0	21.419	535.0	703.0
HPT11B	101	738.11	740.0	16.534	647.0	852.0
HPT11BC	82	457.98	456.0	10.988	405.0	514.0
HPT12L	6	1189.67	1160.0	271.446	739.0	1580.0
HPT12A	10	772.50	875.0	92.787	630.0	975.0
HPT12B	101	249.55	240.0	6.974	217.0	275.0
HPT12BC	114	184.57	185.0	3.977	160.0	205.0
HPT13L	11	631.09	643.0	111.227	233.0	840.0
HPT13A	57	400.54	392.0	12.658	340.0	446.0
HPT13B	125	433.73	440.0	8.117	380.0	500.0
HPT14L	47	725.45	710.0	25.211	585.0	835.0
HPT14A	11	1115.18	912.0	172.072	710.0	1375.0
HPT14B1	99	136.76	133.0	2.864	123.0	149.0
HPT14B2	132	132.09	137.0	2.808	113.5	151.0
HPT14BC	67	95.31	96.0	4.609	67.0	119.0
HPT15L	31	591.52	529.0	52.601	372.0	740.0
HPT15A	9	483.22	490.0	47.143	395.0	527.0
HPT15B	61	140.52	138.0	5.065	122.0	162.0
HPT15BC	40	115.38	96.5	12.227	68.5	129.5
HPT16L	5	553.80	450.0	181.890	445.0	635.0
HPT16A	32	272.38	255.5	12.849	222.0	307.0
HPT16B	9	151.33	155.0	13.460	130.0	180.0
HPT16BC	43	52.02	47.0	3.805	40.0	57.0
HPZ04L	128	377.63	361.0	18.698	204.0	520.5
HPZ04A	56	612.25	615.5	27.896	475.0	720.5
HPZ04B	9	327.89	339.0	12.762	304.0	346.0
HPZ04BC	55	347.20	347.0	10.875	307.0	385.0
HPZ05L	55	363.27	320.0	30.182	221.0	426.0
HPZ05A	45	593.91	555.0	32.521	484.0	685.0
HPZ05B	26	266.19	267.5	11.042	222.0	305.0
HPZ05BC	92	179.48	165.0	7.437	145.0	197.5
HPZ06L	107	340.04	310.0	19.517	205.0	465.0
HPZ06A	57	155.74	142.0	7.298	120.0	190.0
HPZ06B	139	145.72	150.0	2.834	125.0	166.0
HPZ07L	25	396.96	355.0	46.029	233.0	590.0
HPZ07A	25	250.92	260.0	21.251	170.0	300.0
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	42	474.67	447.0	48.278	270.0	595.0
HPZ08A	3	235.67	188.0	62.194	160.0	359.0
HPZ08B	15	278.67	304.0	14.234	260.0	310.0
HPZ08BC	41	299.32	289.0	10.958	257.0	344.0
HPZ09L	99	341.53	264.0	30.701	140.0	430.0
HPZ09A	83	215.40	170.0	15.249	124.0	258.0
HPZ09B	7	99.29	98.0	5.846	90.0	112.0
PCT11L	19	640.16	440.0	184.710	356.0	536.0
PCT11A	27	787.67	775.0	63.977	585.0	905.0
PCT11B1	176	467.16	480.0	7.533	413.0	530.0
PCT11B2	188	458.04	470.0	7.810	385.0	534.5
PCT11BC	174	390.75	433.5	10.448	271.0	500.0
PCT12L	14	923.29	738.0	219.517	475.0	880.0
PCT12A	28	954.36	849.5	91.424	588.5	1137.5
PCT12B1	95	389.93	364.0	15.492	295.0	450.0
PCT12B2	118	942.53	934.0	13.056	865.0	1035.0
PCT12BC	129	911.36	910.0	15.550	820.0	1030.0
PCT13L	22	1567.95	937.5	650.519	685.0	1125.0
PCT13A	58	1711.60	1095.0	490.314	910.0	1430.0
PCT13B1	143	769.31	815.0	21.333	680.0	940.0
PCT13B2	145	330.86	345.0	9.059	248.0	415.0
PCT13BC	100	354.57	375.5	13.865	270.0	420.0
PCT14L	9	402.00	412.0	69.234	207.0	540.0
PCT14A	8	883.00	822.5	61.896	767.0	977.5
PCT14B1	83	654.84	665.0	21.675	540.0	800.0
PCT14B2	58	808.26	880.0	33.763	630.0	965.0
PCT15L	9	1424.67	1424.0	129.826	1350.0	1650.0
PCT15A	57	997.04	950.0	54.000	730.0	1120.0
PCT15B1	55	653.18	675.0	22.550	543.0	752.0
PCT16L	14	1289.93	1352.0	130.354	1015.0	1500.0
PCT16A	33	1392.79	1265.0	87.789	1000.0	1690.0
PCT16B1	121	1084.40	1050.0	25.443	945.0	1225.0
PCT16B2	120	918.16	915.0	15.020	820.0	1010.0
PCZ01L	74	845.30	794.5	54.843	545.0	1105.0
PCZ01A	49	456.37	440.0	36.209	237.0	660.0
PCZ01B	8	334.38	244.5	51.178	231.5	465.5
PCZ02L	110	626.03	593.0	34.280	340.0	835.0
PCZ02A	104	459.80	442.0	21.732	317.5	619.5
PCZ02B	78	792.60	786.0	13.019	715.0	880.0
PCZ04L	127	595.13	510.0	34.615	320.0	800.0
PCZ04A	60	910.38	890.0	37.802	796.0	992.5
PCZ04B1	137	941.54	920.0	14.073	850.0	1025.0
PCZ04B2	180	684.80	661.0	10.830	590.0	758.5
PCZ05L	84	299.99	255.0	21.305	160.0	379.0
PCZ05A	74	678.61	672.5	29.197	485.0	850.0
PCZ05B	93	404.88	385.0	11.840	335.0	470.0
PCZ06L	89	185.02	176.0	9.941	112.0	254.0
PCZ06A	77	1145.21	1025.0	73.208	803.0	1440.0
PCZ06B	5	705.80	720.0	77.805	620.0	804.0
PCZ07L	118	167.88	145.0	9.812	84.0	230.0
PCZ07A	88	630.16	617.5	30.083	485.5	805.0
PCZ07B	1	232.00	232.0	.	232.0	232.0

Table 3 (cont'd.)

feut STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	7	0.08929	0.08300	0.00856	0.07400	0.10000	PCT11L	10	0.15280	0.16300	0.02210	0.09600	0.20000
HPT11A	29	0.01759	0.01600	0.00201	0.01300	0.02200	PCT11A	21	0.38776	0.39000	0.03092	0.33100	0.46000
HPT11B	99	0.00600	0.00460	0.00062	0.00120	0.00850	PCT11B1	172	0.00438	0.00210	0.00060	0.00000	0.00530
HPT11BC	82	0.00402	0.00295	0.00054	0.00000	0.00680	PCT11B2	188	0.00927	0.00850	0.00054	0.00635	0.01100
HPT12L	3	0.29667	0.36000	0.08413	0.13000	0.40000	PCT11BC	174	0.53600	0.01500	0.12816	0.00880	0.39000
HPT12A	9	0.14761	0.17000	0.01892	0.15000	0.18000	PCT12L	10	0.41200	0.33500	0.10165	0.21000	0.43000
HPT12B	104	0.00547	0.00500	0.00064	0.00160	0.00635	PCT12A	23	0.28443	0.23000	0.03243	0.19000	0.31000
HPT12BC	112	0.00427	0.00355	0.00042	0.00000	0.00600	PCT12B1	87	0.00335	0.00120	0.00069	0.00000	0.00410
HPT13L	9	0.09300	0.10000	0.01146	0.05600	0.12000	PCT12B2	138	0.00533	0.00340	0.00071	0.00000	0.00660
HPT13A	41	0.02473	0.02500	0.00219	0.01800	0.03100	PCT12BC	126	0.02677	0.00580	0.00762	0.00000	0.00900
HPT13B	125	0.00456	0.00340	0.00048	0.00000	0.00600	PCT13L	13	0.28308	0.28000	0.03986	0.18000	0.34000
HPT14L	27	0.09678	0.09400	0.00789	0.06700	0.12000	PCT13A	49	0.54061	0.54000	0.02255	0.39000	0.66000
HPT14A	3	0.08100	0.05400	0.02954	0.04900	0.14000	PCT13B1	139	0.00443	0.00320	0.00050	0.00000	0.00600
HPT14B1	99	0.08431	0.01400	0.02887	0.01100	0.02100	PCT13B2	136	0.00551	0.00245	0.00103	0.00000	0.00695
HPT14B2	124	0.00482	0.00320	0.00061	0.00000	0.00635	PCT13BC	97	0.00407	0.00210	0.00067	0.00000	0.00560
HPT14BC	71	0.09245	0.00600	0.03902	0.00200	0.02800	PCT14L	7	0.09800	0.08500	0.02513	0.03300	0.15000
HPT15L	19	0.12516	0.13000	0.00893	0.11000	0.15700	PCT14A	4	0.33500	0.29500	0.09097	0.22000	0.45000
HPT15A	3	0.03900	0.03400	0.01210	0.02100	0.06200	PCT14B1	82	0.00451	0.00325	0.00062	0.00000	0.00670
HPT15B	60	0.00730	0.00600	0.00085	0.00290	0.01100	PCT14B2	56	0.00820	0.00695	0.00100	0.00400	0.01200
HPT15BC	39	0.00469	0.00290	0.00089	0.00000	0.00700	PCT15L	7	0.37714	0.35000	0.02792	0.32000	0.43000
HPT16L	2	0.07650	0.07650	0.07350	0.00300	0.15000	PCT15A	48	0.26681	0.26050	0.01339	0.20000	0.31000
HPT16A	26	0.02742	0.02600	0.00190	0.02000	0.03500	PCT15B1	55	0.01691	0.00520	0.00657	0.00200	0.01200
HPT16B	7	0.01579	0.01300	0.00363	0.01100	0.02100	PCT16L	6	0.30033	0.36900	0.05979	0.16000	0.40000
HPT16BC	42	0.00377	0.00230	0.00064	0.00000	0.00640	PCT16A	19	0.41747	0.43000	0.03981	0.30000	0.49000
HPZ04L	116	0.15699	0.16000	0.00860	0.08750	0.19000	PCT16B1	113	0.00554	0.00450	0.00061	0.00000	0.00720
HPZ04A	41	0.11480	0.11000	0.00637	0.08500	0.13000	PCT16B2	120	0.00311	0.00135	0.00043	0.00000	0.00510
HPZ04B	7	0.01219	0.01400	0.00423	0.00180	0.01900	PCZ01L	65	0.42060	0.38000	0.03376	0.26000	0.53000
HPZ04BC	58	0.00945	0.00405	0.00248	0.00000	0.00900	PCZ01A	41	0.19080	0.18000	0.01548	0.13000	0.23000
HPZ05L	40	0.22375	0.15000	0.04315	0.11500	0.19500	PCZ01B	5	0.02920	0.02400	0.00511	0.02200	0.03400
HPZ05A	33	0.08567	0.03000	0.02448	0.01800	0.07300	PCZ02L	100	0.36830	0.36500	0.02188	0.20500	0.51000
HPZ05B	26	0.01043	0.00450	0.00277	0.00360	0.01200	PCZ02A	92	0.16225	0.13000	0.01082	0.09050	0.23000
HPZ05BC	91	0.00622	0.00520	0.00057	0.00300	0.00800	PCZ02B	81	0.00496	0.00300	0.00095	0.00000	0.00600
HPZ06L	90	0.17435	0.15500	0.01111	0.10000	0.23000	PCZ04L	116	0.15112	0.11000	0.01102	0.05500	0.23000
HPZ06A	50	0.01425	0.00900	0.00231	0.00550	0.01600	PCZ04A	55	0.04520	0.01500	0.01131	0.00700	0.03400
HPZ06B	145	0.00856	0.00500	0.00144	0.00210	0.00700	PCZ04B1	141	0.03231	0.00660	0.00868	0.00190	0.02100
HPZ07L	13	0.11495	0.11000	0.02631	0.02800	0.17000	PCZ04B2	180	0.02464	0.00520	0.00464	0.00048	0.01700
HPZ07A	18	0.10019	0.07600	0.02295	0.02900	0.11000	PCZ05L	74	0.25172	0.22000	0.01945	0.09600	0.35000
HPZ07B1	0	.	.	.	.	.	PCZ05A	56	0.23719	0.22000	0.01769	0.14000	0.29500
HPZ07B2	0	.	.	.	.	.	PCZ05B	90	0.06691	0.05050	0.00611	0.03200	0.08200
HPZ07BC	0	.	.	.	.	.	PCZ06L	80	0.10754	0.09700	0.00622	0.06495	0.15150
HPZ08L	22	0.30777	0.23500	0.06314	0.07700	0.38000	PCZ06A	70	0.33136	0.29800	0.02225	0.20000	0.44800
HPZ08A	3	0.02567	0.01600	0.01550	0.00500	0.05600	PCZ06B	4	0.04778	0.04500	0.02255	0.01005	0.08550
HPZ08B	15	0.01365	0.01100	0.00333	0.00600	0.01600	PCZ07L	113	0.10367	0.08300	0.00660	0.05600	0.14000
HPZ08BC	40	0.00477	0.00250	0.00103	0.00000	0.00570	PCZ07A	82	0.30323	0.30000	0.01753	0.17000	0.41000
HPZ09L	93	0.16391	0.12000	0.01664	0.06000	0.20000	PCZ07B	1	0.11000	0.11000	.	0.11000	0.11000
HPZ09A	71	0.04686	0.02800	0.00572	0.01800	0.05600							
HPZ09B	7	0.01770	0.01900	0.00474	0.00510	0.02700							

Table 3 (cont'd.)

mnut

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	7	0.03686	0.03900	0.008506	0.01200	0.05600
HPT11A	29	0.01927	0.01700	0.001918	0.01100	0.02300
HPT11B	99	0.01152	0.01100	0.000239	0.01100	0.01200
HPT11BC	82	0.01195	0.00700	0.004795	0.00610	0.00790
HPT12L	3	0.05500	0.02900	0.038083	0.00600	0.13000
HPT12A	9	0.01454	0.01300	0.002388	0.01200	0.01500
HPT12B	103	0.00359	0.00340	0.000107	0.00300	0.00400
HPT12BC	110	0.00219	0.00250	0.000117	0.00190	0.00300
HPT13L	9	0.01473	0.00840	0.006017	0.00650	0.01700
HPT13A	41	0.00356	0.00250	0.000372	0.00210	0.00420
HPT13B	126	0.00487	0.00480	0.000118	0.00400	0.00510
HPT14L	26	0.00780	0.00620	0.001074	0.00420	0.00970
HPT14A	3	0.00350	0.00280	0.000907	0.00240	0.00530
HPT14B1	99	0.01377	0.00230	0.003763	0.00180	0.00440
HPT14B2	124	0.00193	0.00110	0.000359	0.00064	0.00190
HPT14BC	71	0.02860	0.00700	0.007494	0.00500	0.01900
HPT15L	19	0.04222	0.04100	0.005065	0.02900	0.05600
HPT15A	3	0.00297	0.00300	0.000033	0.00290	0.00300
HPT15B	61	0.00172	0.00120	0.000256	0.00080	0.00180
HPT15BC	39	0.00270	0.00230	0.000185	0.00200	0.00300
HPT16L	2	0.00955	0.00955	0.002450	0.00710	0.01200
HPT16A	26	0.00221	0.00160	0.000344	0.00110	0.00300
HPT16B	7	0.00343	0.00350	0.000743	0.00150	0.00400
HPT16BC	42	0.00694	0.00660	0.000420	0.00580	0.00770
HPZ04L	116	0.08507	0.07300	0.006254	0.04450	0.09900
HPZ04A	41	0.06010	0.04900	0.008208	0.02400	0.07900
HPZ04B	7	0.01086	0.01200	0.000986	0.00800	0.01300
HPZ04BC	58	0.00869	0.00900	0.000252	0.00800	0.00990
HPZ05L	40	0.06365	0.05700	0.007410	0.03300	0.08400
HPZ05A	33	0.05832	0.04300	0.008327	0.02900	0.06900
HPZ05B	26	0.00887	0.00565	0.001805	0.00500	0.00760
HPZ05BC	93	0.00267	0.00270	0.000162	0.00210	0.00350
HPZ06L	91	0.04578	0.02700	0.005340	0.01500	0.05600
HPZ06A	49	0.00466	0.00380	0.000501	0.00300	0.00480
HPZ06B	146	0.00297	0.00300	0.000111	0.00260	0.00350
HPZ07L	13	0.06347	0.03300	0.016188	0.02100	0.08100
HPZ07A	18	0.02029	0.01450	0.004789	0.00800	0.02000
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	22	0.03052	0.01400	0.007184	0.00750	0.04200
HPZ08A	3	0.01000	0.01000	0.002309	0.00600	0.01400
HPZ08B	15	0.00863	0.00810	0.000470	0.00750	0.00920
HPZ08BC	40	0.01108	0.01100	0.000321	0.00955	0.01250
HPZ09L	93	0.04007	0.02700	0.004657	0.01300	0.04300
HPZ09A	71	0.02894	0.02300	0.003084	0.01300	0.03800
HPZ09B	7	0.00300	0.00300	0.000527	0.00180	0.00400

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	10	0.03828	0.03690	0.004197	0.02800	0.05100
PCT11A	21	0.02822	0.01700	0.007841	0.00930	0.02800
PCT11B1	171	0.01463	0.01500	0.000304	0.01300	0.01700
PCT11B2	188	0.01948	0.01900	0.000253	0.01700	0.02200
PCT11BC	176	0.02847	0.02700	0.000743	0.02300	0.03000
PCT12L	10	0.07300	0.05950	0.011432	0.04500	0.11000
PCT12A	23	0.07270	0.06300	0.007666	0.04000	0.09800
PCT12B1	87	0.03254	0.03100	0.001313	0.02400	0.03900
PCT12B2	139	0.05273	0.05400	0.000785	0.04700	0.06000
PCT12BC	125	0.06493	0.06600	0.000852	0.05900	0.07300
PCT13L	13	0.04145	0.04100	0.008038	0.02100	0.06200
PCT13A	49	0.03500	0.03300	0.002427	0.02600	0.04100
PCT13B1	137	0.01875	0.01700	0.000564	0.01400	0.02200
PCT13B2	137	0.02477	0.02500	0.000535	0.01900	0.02900
PCT13BC	98	0.02970	0.02800	0.000963	0.02500	0.03200
PCT14L	7	0.06014	0.05700	0.008282	0.04300	0.07700
PCT14A	4	0.06450	0.06250	0.002533	0.06150	0.06750
PCT14B1	82	0.03345	0.03300	0.000784	0.02900	0.03900
PCT14B2	57	0.03131	0.02700	0.001709	0.02500	0.03200
PCT15L	7	0.48571	0.52000	0.089172	0.28000	0.66000
PCT15A	48	0.18982	0.17000	0.015417	0.11155	0.24400
PCT15B1	54	0.02289	0.02235	0.000915	0.01800	0.02700
PCT16L	6	0.28300	0.27000	0.059495	0.23000	0.35000
PCT16A	19	0.08935	0.07900	0.010469	0.05900	0.12000
PCT16B1	112	0.06714	0.06200	0.002343	0.05350	0.07750
PCT16B2	119	0.04462	0.04200	0.001233	0.03400	0.05500
PCZ01L	65	0.56759	0.50000	0.032673	0.37000	0.71000
PCZ01A	41	0.17827	0.16000	0.014430	0.13000	0.20000
PCZ01B	5	0.03440	0.02000	0.011843	0.01400	0.05100
PCZ02L	100	0.55761	0.52000	0.021124	0.41000	0.66000
PCZ02A	92	0.28292	0.23500	0.016015	0.18000	0.34500
PCZ02B	81	0.04497	0.04600	0.001156	0.03700	0.05100
PCZ04L	116	0.32973	0.27000	0.020085	0.17000	0.42750
PCZ04A	55	0.11937	0.11000	0.004910	0.10000	0.12340
PCZ04B1	141	0.12771	0.13000	0.001689	0.12000	0.14000
PCZ04B2	181	0.07276	0.07000	0.001279	0.06100	0.08300
PCZ05L	74	0.20141	0.16000	0.017116	0.11100	0.23000
PCZ05A	56	0.06578	0.05000	0.008427	0.03250	0.06625
PCZ05B	91	0.02595	0.02500	0.000904	0.02100	0.03000
PCZ06L	80	0.15968	0.15000	0.010437	0.09450	0.19500
PCZ06A	70	0.17834	0.15100	0.013776	0.10000	0.21700
PCZ06B	4	0.04600	0.03650	0.016233	0.02150	0.07050
PCZ07L	113	0.13584	0.09100	0.015243	0.03800	0.15000
PCZ07A	82	0.16639	0.13000	0.013436	0.10000	0.18000
PCZ07B	1	0.09800	0.09800	.	0.09800	0.09800

Table 3 (cont'd.)

cdut STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	5	0.15000	0.1400	0.02588	0.1000	0.210
HPT11A	19	0.23600	0.2100	0.02121	0.1800	0.310
HPT11B	80	0.09566	0.1000	0.00839	0.0250	0.145
HPT11BC	68	0.08346	0.0900	0.00764	0.0220	0.130
HPT12L	1	0.00000	0.0000	.	0.0000	0.000
HPT12A	9	0.09222	0.0000	0.03685	0.0000	0.210
HPT12B	97	0.07587	0.0710	0.00665	0.0060	0.120
HPT12BC	94	0.05859	0.0485	0.00545	0.0150	0.100
HPT13L	7	0.06571	0.0500	0.02080	0.0300	0.090
HPT13A	38	0.09224	0.0850	0.01046	0.0390	0.150
HPT13B	108	0.06084	0.0525	0.00590	0.0000	0.096
HPT14L	23	0.11170	0.1200	0.01573	0.0500	0.170
HPT14A	3	0.10000	0.1400	0.05033	0.0000	0.160
HPT14B1	92	0.05026	0.0300	0.00556	0.0000	0.084
HPT14B2	113	0.04054	0.0300	0.00416	0.0010	0.070
HPT14BC	53	0.03679	0.0200	0.00608	0.0000	0.060
HPT15L	15	0.16533	0.1600	0.04203	0.0000	0.280
HPT15A	2	0.16000	0.1600	0.04000	0.1200	0.200
HPT15B	43	0.14342	0.0400	0.09539	0.0000	0.100
HPT15BC	34	0.04626	0.0450	0.00614	0.0190	0.070
HPT16L	2	0.13000	0.1300	0.03000	0.1000	0.160
HPT16A	25	0.05700	0.0480	0.01034	0.0120	0.110
HPT16B	3	0.04667	0.0200	0.03712	0.0000	0.120
HPT16BC	36	0.07894	0.0900	0.00617	0.0530	0.100
HPZ04L	98	0.17509	0.1850	0.01164	0.0900	0.250
HPZ04A	28	0.16943	0.1800	0.01611	0.1250	0.215
HPZ04B	5	0.08340	0.0700	0.03067	0.0670	0.090
HPZ04BC	50	0.08498	0.0800	0.01003	0.0000	0.130
HPZ05L	34	0.07179	0.0775	0.01373	0.0040	0.100
HPZ05A	22	0.05359	0.0400	0.01639	0.0000	0.110
HPZ05B	20	0.08390	0.0925	0.01382	0.0250	0.120
HPZ05BC	81	0.06325	0.0570	0.00685	0.0000	0.110
HPZ06L	76	0.18814	0.1900	0.01409	0.0965	0.265
HPZ06A	47	0.05474	0.0390	0.01125	0.0000	0.070
HPZ06B	123	0.04617	0.0300	0.00470	0.0000	0.080
HPZ07L	8	0.15550	0.1750	0.04158	0.0420	0.260
HPZ07A	14	0.12743	0.1045	0.02452	0.0580	0.170
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	19	0.10953	0.0840	0.03105	0.0020	0.150
HPZ08A	2	0.04150	0.0415	0.00850	0.0330	0.050
HPZ08B	14	0.08179	0.0700	0.01896	0.0340	0.130
HPZ08BC	34	0.04938	0.0500	0.00878	0.0000	0.080
HPZ09L	86	0.15884	0.1500	0.01181	0.0810	0.230
HPZ09A	54	0.26780	0.2600	0.02263	0.1700	0.340
HPZ09B	4	0.05750	0.0650	0.04110	0.0050	0.110

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	6	0.06167	0.0450	0.02868	0.0000	0.130
PCT11A	15	0.14000	0.1400	0.01784	0.1200	0.200
PCT11B1	124	0.09927	0.1000	0.00690	0.0305	0.160
PCT11B2	133	0.09605	0.0950	0.00648	0.0290	0.150
PCT11BC	117	0.13077	0.1300	0.00959	0.0700	0.200
PCT12L	3	0.22333	0.3200	0.11200	0.0000	0.350
PCT12A	10	0.29300	0.2850	0.05894	0.1500	0.430
PCT12B1	67	0.10033	0.1000	0.00957	0.0000	0.170
PCT12B2	96	0.15259	0.1800	0.01077	0.0000	0.240
PCT12BC	75	0.15052	0.1800	0.01355	0.0000	0.230
PCT13L	6	0.21167	0.1600	0.08689	0.0400	0.390
PCT13A	37	0.38865	0.4200	0.05389	0.0000	0.560
PCT13B1	108	0.13894	0.1450	0.00838	0.0865	0.210
PCT13B2	95	0.08721	0.0700	0.00772	0.0300	0.130
PCT13BC	66	0.08848	0.0900	0.00821	0.0480	0.130
PCT14L	5	0.18980	0.1700	0.03167	0.1590	0.240
PCT14A	1	0.31000	0.3100	.	0.3100	0.310
PCT14B1	64	0.17519	0.1900	0.01307	0.1400	0.255
PCT14B2	41	0.13893	0.1700	0.01452	0.0860	0.200
PCT15L	5	0.05000	0.0000	0.05000	0.0000	0.000
PCT15A	37	0.16816	0.1700	0.02231	0.0000	0.280
PCT15B1	36	0.09769	0.0925	0.01406	0.0000	0.185
PCT16L	4	0.44500	0.5300	0.11948	0.2850	0.605
PCT16A	11	0.28273	0.3600	0.07773	0.0000	0.570
PCT16B1	89	0.13983	0.1600	0.01083	0.0000	0.210
PCT16B2	94	0.14352	0.1500	0.01091	0.0000	0.230
PCZ01L	54	0.36478	0.3700	0.03935	0.1800	0.520
PCZ01A	32	0.12266	0.1350	0.01285	0.0600	0.175
PCZ01B	4	0.16000	0.1700	0.01354	0.1450	0.175
PCZ02L	79	0.48424	0.5200	0.02843	0.3180	0.650
PCZ02A	73	0.27663	0.2700	0.02223	0.1900	0.360
PCZ02B	68	0.16113	0.1710	0.01396	0.0000	0.270
PCZ04L	86	0.31101	0.3300	0.02287	0.1760	0.460
PCZ04A	45	0.17333	0.2000	0.01936	0.0810	0.280
PCZ04B1	115	0.19017	0.2140	0.01083	0.1300	0.280
PCZ04B2	146	0.14849	0.1700	0.00902	0.1000	0.220
PCZ05L	54	0.30274	0.2900	0.03476	0.1500	0.420
PCZ05A	41	0.21085	0.2500	0.01973	0.1100	0.310
PCZ05B	74	0.07580	0.0600	0.00814	0.0120	0.130
PCZ06L	65	0.33925	0.3600	0.02179	0.2000	0.450
PCZ06A	51	0.25506	0.2500	0.02623	0.1100	0.370
PCZ06B	4	0.29500	0.2900	0.06397	0.1900	0.400
PCZ07L	86	0.41950	0.4200	0.02944	0.2400	0.600
PCZ07A	59	0.39780	0.4100	0.03094	0.2500	0.540
PCZ07B	1	0.33100	0.3310	.	0.3310	0.331

Table 3 (cont'd.)

cuut STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	5	2.5400	2.600	0.14000	2.3000	2.600
HPT11A	19	0.8093	0.800	0.09215	0.4500	1.100
HPT11B	80	0.3220	0.320	0.02946	0.0820	0.460
HPT11BC	67	0.3835	0.330	0.05832	0.0290	0.510
HPT12L	1	14.0000	14.000	.	14.0000	14.000
HPT12A	9	2.7600	2.100	1.26592	0.0000	3.200
HPT12B	97	0.4900	0.440	0.04564	0.2400	0.630
HPT12BC	94	0.4999	0.460	0.05420	0.2600	0.590
HPT13L	7	2.4857	2.300	0.36738	1.6000	3.600
HPT13A	37	0.8294	0.680	0.12057	0.4400	1.100
HPT13B	109	0.4713	0.250	0.08773	0.1120	0.440
HPT14L	23	2.1244	2.200	0.21499	1.6000	2.800
HPT14A	3	1.3690	1.800	0.69613	0.0070	2.300
HPT14B1	90	0.5069	0.445	0.05214	0.2500	0.590
HPT14B2	112	0.4118	0.265	0.05823	0.1500	0.440
HPT14BC	52	0.2146	0.200	0.02504	0.0390	0.330
HPT15L	15	3.6868	3.100	0.57513	2.5000	5.000
HPT15A	2	1.3500	1.350	0.05000	1.3000	1.400
HPT15B	42	0.3116	0.270	0.04582	0.0000	0.530
HPT15BC	33	0.3822	0.356	0.04871	0.1700	0.610
HPT16L	2	1.5150	1.515	1.08500	0.4300	2.600
HPT16A	24	0.9250	1.050	0.10856	0.8400	1.300
HPT16B	3	0.4800	0.670	0.24173	0.0000	0.770
HPT16BC	36	0.4000	0.380	0.03990	0.2700	0.505
HPZ04L	100	1.7368	1.800	0.10403	0.8850	2.400
HPZ04A	29	1.6340	1.600	0.15834	1.2000	2.100
HPZ04B	5	0.0406	0.130	0.13930	0.0000	0.153
HPZ04BC	49	0.1736	0.170	0.02830	0.0000	0.260
HPZ05L	34	1.2001	1.200	0.12525	0.7500	1.400
HPZ05A	22	0.5737	0.525	0.08959	0.3500	0.720
HPZ05B	19	0.1805	0.180	0.04826	0.0000	0.340
HPZ05BC	79	0.3671	0.410	0.03208	0.0000	0.520
HPZ06L	76	1.6081	1.600	0.10769	1.0325	2.200
HPZ06A	48	0.4381	0.340	0.08168	0.0000	0.620
HPZ06B	124	0.3947	0.330	0.04816	0.1850	0.455
HPZ07L	8	0.6685	0.434	0.28973	0.1250	0.865
HPZ07A	14	0.7222	0.735	0.12861	0.4600	1.100
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	19	1.9744	1.900	0.35794	0.7100	3.000
HPZ08A	2	0.3080	0.308	0.10200	0.2060	0.410
HPZ08B	14	0.1526	0.165	0.05414	0.0800	0.260
HPZ08BC	33	0.1478	0.130	0.03097	0.0000	0.230
HPZ09L	86	1.7813	1.500	0.15690	0.8600	2.300
HPZ09A	53	0.5141	0.450	0.05959	0.2400	0.670
HPZ09B	4	0.0675	0.145	0.13041	-0.0850	0.220
PCT11L	6	0.1883	0.055	0.10323	0.0000	0.500
PCT11A	16	1.2431	1.300	0.14199	0.9000	1.650
PCT11B1	124	0.5089	0.320	0.08323	0.1320	0.490
PCT11B2	133	0.5370	0.390	0.06666	0.2600	0.590
PCT11BC	117	0.4875	0.430	0.04950	0.1500	0.570
PCT12L	3	2.1000	2.100	0.51962	1.2000	3.000
PCT12A	12	1.2767	1.250	0.22019	0.8350	1.450
PCT12B1	65	0.3499	0.150	0.12120	0.0000	0.320
PCT12B2	94	0.3418	0.230	0.05400	0.0000	0.400
PCT12BC	75	0.4828	0.220	0.11373	0.0000	0.430
PCT13L	6	2.1000	2.050	0.35119	1.3000	3.000
PCT13A	37	1.3059	1.100	0.21955	0.5790	1.600
PCT13B1	109	0.6175	0.440	0.08356	0.2900	0.570
PCT13B2	94	0.4751	0.290	0.08075	0.1600	0.480
PCT13BC	66	0.3902	0.300	0.05056	0.1930	0.530
PCT14L	5	2.6310	2.300	0.36484	2.3000	2.500
PCT14A	1	1.6000	1.600	.	1.6000	1.600
PCT14B1	63	0.4007	0.340	0.07054	0.1400	0.490
PCT14B2	40	0.2923	0.270	0.04762	0.0800	0.380
PCT15L	5	3.2600	4.000	0.85884	3.3000	4.000
PCT15A	37	1.3536	1.200	0.14808	0.9500	2.000
PCT15B1	34	0.2636	0.270	0.04073	0.0000	0.400
PCT16L	4	2.5850	3.000	0.55788	1.9200	3.250
PCT16A	11	1.4636	1.600	0.41435	0.0000	2.400
PCT16B1	89	0.5994	0.320	0.11876	0.0000	0.520
PCT16B2	94	0.3005	0.220	0.04511	0.0000	0.350
PCZ01L	55	3.4420	3.000	0.33988	2.1000	4.000
PCZ01A	32	1.7304	1.700	0.12479	1.4500	2.000
PCZ01B	4	0.5900	0.610	0.17762	0.3450	0.835
PCZ02L	79	1.7182	1.600	0.09846	1.2000	2.100
PCZ02A	74	2.0748	1.450	0.62350	0.8200	2.100
PCZ02B	68	0.2615	0.190	0.04021	0.0000	0.300
PCZ04L	88	1.4030	1.300	0.12420	0.4700	2.100
PCZ04A	45	0.2343	0.240	0.03318	0.0440	0.340
PCZ04B1	116	0.2443	0.200	0.02689	0.0000	0.364
PCZ04B2	147	0.2938	0.200	0.03468	0.0800	0.350
PCZ05L	55	1.4627	1.390	0.17593	0.7500	2.000
PCZ05A	41	1.1028	1.000	0.11143	0.7200	1.360
PCZ05B	75	0.3844	0.360	0.04171	0.0300	0.520
PCZ06L	66	1.6076	1.700	0.10587	0.8700	2.300
PCZ06A	52	2.0620	2.050	0.19120	0.9450	3.150
PCZ06B	4	0.9525	0.895	0.32831	0.4050	1.500
PCZ07L	87	2.1460	2.300	0.12388	1.1700	2.900
PCZ07A	60	1.3797	1.150	0.18484	0.6100	1.650
PCZ07B	1	1.0860	1.086	.	1.0860	1.086

Table 3 (cont'd.)

nlut STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	5	1.98000	1.900	0.13928	1.700	2.200	PCT11L	6	1.18233	1.245	0.46636	0.004	1.600
HPT11A	18	2.84444	2.800	0.10297	2.600	3.100	PCT11A	16	1.54650	1.750	0.22667	0.935	2.000
HPT11B	71	2.48282	2.400	0.05549	2.200	2.800	PCT11B1	119	1.28849	1.600	0.07410	1.100	1.800
HPT11BC	65	1.47077	1.700	0.10777	1.300	1.900	PCT11B2	127	1.78661	2.000	0.07307	1.800	2.200
HPT12L	1	5.00000	5.000	.	5.000	5.000	PCT11BC	117	2.29658	2.400	0.08978	2.100	2.800
HPT12A	9	2.46444	3.000	0.24264	2.100	3.000	PCT12L	3	3.63333	3.000	0.68394	2.900	5.000
HPT12B	92	0.68022	0.755	0.05887	0.245	0.915	PCT12A	12	1.85917	1.550	0.33921	1.250	2.450
HPT12BC	91	0.48538	0.470	0.07499	0.084	0.670	PCT12B1	66	0.99106	1.150	0.07696	0.720	1.300
HPT13L	7	1.41286	0.980	0.38403	0.860	2.700	PCT12B2	94	1.15266	1.400	0.08673	0.000	1.700
HPT13A	34	0.81206	0.865	0.08263	0.570	1.200	PCT12BC	74	1.10946	1.400	0.09258	0.000	1.700
HPT13B	106	0.70594	0.800	0.05292	0.310	1.000	PCT13L	6	1.90333	1.800	0.34217	1.400	2.700
HPT14L	23	1.50357	1.500	0.13920	1.200	1.900	PCT13A	36	3.40850	3.300	0.31604	2.300	4.350
HPT14A	3	1.26767	1.800	0.63496	0.003	2.000	PCT13B1	105	2.88098	3.000	0.08645	2.800	3.200
HPT14B1	89	0.47206	0.520	0.04285	0.064	0.640	PCT13B2	91	1.15978	1.300	0.06530	1.000	1.600
HPT14B2	105	0.40422	0.390	0.04420	0.098	0.490	PCT13BC	63	1.18333	1.400	0.08873	1.100	1.600
HPT14BC	50	0.39688	0.475	0.04681	0.024	0.590	PCT14L	4	1.30250	1.450	0.23911	1.005	1.600
HPT15L	15	1.75000	2.000	0.20902	1.400	2.000	PCT14A	1	1.90000	1.900	.	1.900	1.900
HPT15A	2	1.09500	1.095	0.20500	0.890	1.300	PCT14B1	59	3.18475	3.100	0.04489	3.000	3.500
HPT15B	43	0.32574	0.400	0.04463	0.000	0.490	PCT14B2	38	3.23158	3.000	0.10446	2.900	3.500
HPT15BC	31	0.29397	0.320	0.03460	0.073	0.440	PCT15L	5	5.06000	4.300	0.61123	4.000	6.000
HPT16L	2	1.52000	1.520	0.88000	0.640	2.400	PCT15A	35	2.78297	2.600	0.25796	1.900	3.800
HPT16A	25	0.79920	0.960	0.09381	0.630	1.100	PCT15B1	36	1.58111	1.850	0.16075	1.010	2.300
HPT16B	3	0.64000	0.950	0.32005	0.000	0.970	PCT16L	4	3.77250	4.400	0.99016	2.595	4.950
HPT16BC	29	0.88138	0.860	0.04875	0.790	0.940	PCT16A	11	2.84545	3.000	0.38879	2.500	3.700
HPZ04L	94	1.87191	1.850	0.12941	1.200	2.500	PCT16B1	87	2.15634	2.200	0.08053	2.000	2.500
HPZ04A	28	2.40000	2.200	0.11386	2.000	2.900	PCT16B2	91	1.48132	1.800	0.09011	1.400	2.000
HPZ04B	4	0.72750	0.905	0.24985	0.405	1.050	PCZ01L	54	4.32907	4.000	0.33288	2.600	5.400
HPZ04BC	47	1.33191	1.700	0.12738	0.000	1.900	PCZ01A	31	1.73032	1.600	0.13149	1.200	2.200
HPZ05L	31	1.57419	1.500	0.14982	1.200	2.000	PCZ01B	4	1.65000	1.650	0.19365	1.350	1.950
HPZ05A	21	2.44381	2.500	0.15868	2.000	3.000	PCZ02L	77	4.33078	4.200	0.24899	2.800	5.800
HPZ05B	19	0.65895	0.810	0.10126	0.000	0.900	PCZ02A	72	2.16778	1.950	0.26052	1.400	2.400
HPZ05BC	81	0.33098	0.380	0.03057	0.000	0.490	PCZ02B	64	1.73656	2.100	0.10924	1.850	2.200
HPZ06L	73	1.45341	1.400	0.12946	0.680	2.100	PCZ04L	85	2.30024	2.300	0.14758	1.400	3.000
HPZ06A	45	0.69356	0.860	0.08161	0.000	1.000	PCZ04A	44	1.59841	1.800	0.12868	1.650	2.100
HPZ06B	116	0.69483	0.820	0.04028	0.415	0.970	PCZ04B1	111	1.52703	1.800	0.07976	1.400	2.000
HPZ07L	7	1.89571	2.100	0.51839	0.770	3.200	PCZ04B2	141	1.76028	2.000	0.07532	1.700	2.200
HPZ07A	13	0.90692	0.890	0.10644	0.820	1.100	PCZ05L	54	2.13857	2.100	0.19874	1.100	3.000
HPZ07B1	0	.	.	.	.	.	PCZ05A	39	2.00718	1.900	0.14238	1.600	2.600
HPZ07B2	0	.	.	.	.	.	PCZ05B	70	0.96689	1.100	0.07658	0.480	1.500
HPZ07BC	0	.	.	.	.	.	PCZ06L	64	1.92594	2.000	0.12748	1.150	2.800
HPZ08L	16	1.42875	1.050	0.69047	0.155	2.100	PCZ06A	51	3.81353	3.700	0.28365	2.400	5.500
HPZ08A	1	0.46000	0.460	.	0.460	0.460	PCZ06B	4	3.70000	3.650	0.43012	3.150	4.250
HPZ08B	13	1.01077	0.880	0.18594	0.810	1.000	PCZ07L	84	2.61310	2.500	0.17151	1.300	3.950
HPZ08BC	33	0.64303	0.780	0.08309	0.000	0.930	PCZ07A	56	2.50857	2.450	0.18840	1.700	3.500
HPZ09L	81	1.42111	1.100	0.16962	0.590	1.600	PCZ07B	0	.	.	.	.	.
HPZ09A	50	0.94080	0.785	0.08503	0.530	1.200							
HPZ09B	4	0.39250	0.385	0.07609	0.265	0.520							

Table 3 (cont'd.)

pbut STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	5	0.3520	0.3300	0.13302	0.2200	0.330	PCT11L	6	0.2183	0.1450	0.10685	0.0000	0.400
HPT11A	18	0.1088	0.1000	0.03100	0.0300	0.210	PCT11A	16	0.3050	0.2050	0.07499	0.1150	0.445
HPT11B	81	0.1459	0.0530	0.02933	0.0030	0.190	PCT11B1	124	0.1088	0.0235	0.02459	0.0000	0.130
HPT11BC	68	0.1085	0.0575	0.02002	0.0000	0.165	PCT11B2	132	0.0903	0.0265	0.01795	0.0000	0.130
HPT12L	1	0.0000	0.0000	.	0.0000	0.000	PCT11BC	117	0.1571	0.0320	0.05435	0.0000	0.130
HPT12A	9	0.2803	0.0000	0.14116	0.0000	0.540	PCT12L	3	1.4033	0.9100	0.98404	0.0000	3.300
HPT12B	97	0.1857	0.0550	0.04550	0.0000	0.160	PCT12A	11	0.2973	0.2800	0.15762	0.1200	0.450
HPT12BC	95	0.1365	0.0380	0.02519	0.0000	0.160	PCT12B1	65	0.0905	0.0290	0.01857	0.0000	0.140
HPT13L	7	0.2757	0.2800	0.05806	0.2000	0.400	PCT12B2	95	0.1734	0.0360	0.03970	0.0000	0.170
HPT13A	38	0.1722	0.0500	0.06084	0.0100	0.200	PCT12BC	76	0.1288	0.0235	0.02610	0.0000	0.155
HPT13B	109	0.1513	0.0700	0.02613	0.0000	0.160	PCT13L	6	0.6300	0.6550	0.18829	0.3700	0.700
HPT14L	23	0.3300	0.2100	0.10403	0.0000	0.320	PCT13A	37	0.6647	0.7000	0.09100	0.1440	0.820
HPT14A	3	0.1200	0.0700	0.08737	0.0000	0.290	PCT13B1	109	0.1131	0.0500	0.01917	0.0000	0.130
HPT14B1	92	0.2093	0.0525	0.04304	0.0000	0.205	PCT13B2	95	0.1291	0.0620	0.02200	0.0000	0.170
HPT14B2	112	0.1467	0.0500	0.02662	0.0005	0.160	PCT13BC	67	0.1415	0.0320	0.03337	0.0000	0.180
HPT14BC	54	0.1471	0.0410	0.03701	0.0000	0.170	PCT14L	5	0.9980	0.8800	0.30991	0.4400	1.500
HPT15L	15	0.9820	0.6100	0.25844	0.3700	1.800	PCT14A	1	0.2000	0.2000	.	0.2000	0.200
HPT15A	2	1.5500	1.5500	1.35000	0.2000	2.900	PCT14B1	64	0.1270	0.0670	0.02127	0.0020	0.205
HPT15B	44	0.1020	0.0245	0.02855	0.0000	0.190	PCT14B2	41	0.0997	0.0320	0.02184	0.0000	0.210
HPT15BC	34	0.0811	0.0315	0.02186	0.0000	0.110	PCT15L	5	0.3600	0.0000	0.36000	0.0000	0.000
HPT16L	2	0.2150	0.2150	0.11500	0.1000	0.330	PCT15A	37	0.4664	0.3100	0.08429	0.0000	0.690
HPT16A	25	0.3165	0.0900	0.09966	0.0400	0.310	PCT15B1	37	0.1092	0.0400	0.03042	0.0000	0.140
HPT16B	3	0.0667	0.0000	0.07688	-0.0200	0.220	PCT16L	4	2.7625	3.2000	0.66438	1.8750	3.650
HPT16BC	36	0.1559	0.1200	0.03498	0.0750	0.175	PCT16A	11	0.4864	0.5300	0.13497	0.0000	0.880
HPZ04L	99	2.4855	2.5000	0.12421	1.8000	3.100	PCT16B1	89	0.1198	0.0500	0.02201	0.0000	0.170
HPZ04A	29	1.0309	1.1000	0.10024	0.7500	1.300	PCT16B2	94	0.0979	0.0260	0.01885	0.0000	0.130
HPZ04B	5	0.0252	0.0160	0.02948	0.0000	0.030	PCZ01L	54	13.4510	10.0000	1.83953	6.9000	15.000
HPZ04BC	50	0.0631	0.0180	0.01813	0.0000	0.110	PCZ01A	32	2.1049	2.0000	0.21210	1.3000	2.550
HPZ05L	34	1.3248	1.1000	0.18058	0.6500	1.800	PCZ01B	4	0.4550	0.3800	0.14477	0.2400	0.670
HPZ05A	22	0.5340	0.4500	0.10830	0.2800	0.620	PCZ02L	79	20.6174	20.0000	1.50982	11.0000	26.000
HPZ05B	20	0.1461	0.0750	0.05166	0.0000	0.200	PCZ02A	73	3.3271	3.0000	0.45985	1.7000	3.822
HPZ05BC	81	0.0958	0.0300	0.01948	0.0000	0.130	PCZ02B	67	0.1140	0.0440	0.02365	0.0000	0.160
HPZ06L	76	1.2044	1.0000	0.12600	0.5900	1.550	PCZ04L	87	6.6394	6.0000	0.49278	3.0000	9.700
HPZ06A	47	0.0784	0.0160	0.01849	0.0000	0.170	PCZ04A	45	0.1996	0.0880	0.05286	0.0200	0.230
HPZ06B	124	0.1092	0.0215	0.02259	0.0000	0.135	PCZ04B1	116	0.1086	0.0300	0.02363	0.0000	0.145
HPZ07L	8	0.7800	0.5200	0.29650	0.1400	1.410	PCZ04B2	147	0.1401	0.0400	0.02615	0.0000	0.170
HPZ07A	14	0.4991	0.3600	0.11366	0.2500	0.720	PCZ05L	54	12.6674	11.0000	1.47376	7.0000	15.000
HPZ07B1	0	.	.	.	.	.	PCZ05A	41	1.2973	1.0000	0.18819	0.5900	1.800
HPZ07B2	0	.	.	.	.	.	PCZ05B	75	0.1814	0.0650	0.03822	0.0000	0.200
HPZ07BC	0	.	.	.	.	.	PCZ06L	65	5.2620	5.5000	0.30553	3.1000	7.100
HPZ08L	18	1.2793	1.0500	0.27788	0.3640	2.000	PCZ06A	51	4.0999	3.9000	0.41832	2.0000	5.800
HPZ08A	2	0.1000	0.1000	0.10000	0.0000	0.200	PCZ06B	4	0.8775	0.8850	0.42175	0.1550	1.600
HPZ08B	14	0.0957	0.1100	0.02181	0.0000	0.150	PCZ07L	86	9.1382	8.3500	0.57559	5.0000	13.000
HPZ08BC	34	0.0757	0.0200	0.01890	0.0000	0.120	PCZ07A	59	2.3415	2.0000	0.20932	1.2000	3.000
HPZ09L	86	1.8363	1.2700	0.25834	0.8100	2.100	PCZ07B	1	0.0440	0.0440	.	0.0440	0.044
HPZ09A	54	0.3904	0.3300	0.03670	0.2200	0.570							
HPZ09B	4	0.0450	0.0450	0.03379	-0.0100	0.100							

Table 3 (cont'd.)

znut STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	7	130.429	110.000	18.840	100.000	160.000
HPT11A	28	136.964	120.000	16.007	68.500	180.000
HPT11B	98	58.677	45.000	4.421	36.000	63.000
HPT11BC	82	63.615	36.000	8.535	21.000	76.000
HPT12L	3	265.000	230.000	109.659	95.000	470.000
HPT12A	8	163.750	155.000	29.105	92.500	215.000
HPT12B	104	72.286	42.500	7.111	30.100	88.500
HPT12BC	112	44.759	21.000	6.365	15.000	34.000
HPT13L	9	94.222	74.000	23.505	44.000	85.000
HPT13A	38	85.701	67.000	12.226	42.000	92.000
HPT13B	126	64.525	30.000	7.465	18.000	72.000
HPT14L	24	118.779	80.500	19.438	55.500	140.000
HPT14A	3	74.800	64.000	18.033	50.400	110.000
HPT14B1	98	35.634	15.000	7.591	10.000	20.000
HPT14B2	119	19.386	14.000	1.878	8.300	21.000
HPT14BC	69	16.939	13.000	1.903	8.700	17.000
HPT15L	17	157.112	140.000	19.836	93.000	230.000
HPT15A	3	86.667	82.000	5.696	80.000	98.000
HPT15B	60	34.779	21.000	5.227	11.500	39.430
HPT15BC	38	46.755	26.500	10.953	16.000	46.000
HPT16L	2	66.000	66.000	34.000	32.000	100.000
HPT16A	25	69.652	63.000	7.299	42.000	87.000
HPT16B	7	93.329	66.300	22.644	52.000	110.000
HPT16BC	41	45.028	27.000	9.361	22.000	35.000
HPZ04L	114	34.623	29.000	2.221	18.000	43.000
HPZ04A	37	49.862	35.000	6.482	25.000	57.000
HPZ04B	7	18.181	17.000	3.654	10.370	21.000
HPZ04BC	56	14.168	12.000	0.916	10.790	15.500
HPZ05L	39	30.522	21.000	3.817	16.000	40.000
HPZ05A	32	46.898	42.000	3.417	34.000	56.000
HPZ05B	26	16.388	11.000	2.366	7.785	21.000
HPZ05BC	92	9.227	4.500	1.478	3.000	8.600
HPZ06L	90	48.106	44.500	2.675	35.000	60.000
HPZ06A	48	13.028	9.950	1.169	7.050	17.000
HPZ06B	141	11.147	7.400	0.980	5.600	11.000
HPZ07L	13	53.259	52.000	7.739	30.000	65.000
HPZ07A	17	29.219	23.000	3.539	19.000	35.000
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	21	31.402	23.100	5.340	14.135	46.000
HPZ08A	3	25.820	21.460	13.457	5.000	51.000
HPZ08B	15	11.963	9.900	2.030	6.000	15.000
HPZ08BC	39	31.540	5.200	18.392	3.100	9.700
HPZ09L	91	31.852	25.000	2.582	18.000	41.000
HPZ09A	66	26.156	23.500	1.883	16.000	32.000
HPZ09B	6	4.500	4.650	0.662	3.000	6.000
PCT11L	9	33.789	33.000	4.715	24.000	40.000
PCT11A	19	82.032	64.000	15.105	50.000	82.000
PCT11B1	169	49.031	41.000	3.073	37.000	48.000
PCT11B2	182	40.749	35.000	1.906	31.000	41.000
PCT11BC	168	31.911	30.000	0.727	27.000	34.500
PCT12L	10	58.800	55.000	10.471	34.000	82.000
PCT12A	21	95.095	76.000	12.102	55.000	110.000
PCT12B1	85	49.038	40.000	4.054	34.000	51.000
PCT12B2	135	44.862	37.000	2.296	33.000	45.000
PCT12BC	120	53.509	39.000	6.725	34.000	47.000
PCT13L	12	86.417	80.000	13.447	46.500	125.000
PCT13A	46	184.401	175.000	16.266	100.000	230.000
PCT13B1	135	73.228	65.000	3.163	56.300	80.410
PCT13B2	129	30.712	23.000	2.104	19.000	33.000
PCT13BC	94	24.290	20.000	1.540	17.000	25.000
PCT14L	7	246.714	180.000	67.689	130.000	310.000
PCT14A	4	152.500	145.000	21.747	120.000	185.000
PCT14B1	79	95.842	77.000	5.815	64.000	110.000
PCT14B2	53	66.728	59.000	3.978	53.000	67.000
PCT15L	7	227.000	240.000	30.721	190.000	250.000
PCT15A	48	129.435	100.000	10.165	72.500	183.000
PCT15B1	53	71.693	66.000	4.744	51.000	81.000
PCT16L	5	156.600	150.000	36.449	140.000	220.000
PCT16A	18	127.356	120.000	20.482	64.000	170.000
PCT16B1	108	74.106	58.500	5.898	53.000	68.500
PCT16B2	115	52.355	43.000	2.890	40.000	51.000
PCZ01L	57	48.904	46.000	2.763	34.000	63.000
PCZ01A	38	44.262	39.000	3.473	31.000	52.000
PCZ01B	5	59.000	49.000	16.097	30.000	81.000
PCZ02L	93	50.404	48.000	2.369	34.000	60.000
PCZ02A	86	43.145	40.000	2.798	30.980	48.000
PCZ02B	79	46.057	45.000	1.244	41.000	49.000
PCZ04L	105	51.865	47.000	2.302	34.000	69.000
PCZ04A	53	46.949	44.000	2.202	42.000	51.000
PCZ04B1	138	46.504	43.000	1.345	40.000	48.000
PCZ04B2	178	40.209	36.000	1.166	33.000	41.200
PCZ05L	68	42.726	38.000	2.817	24.000	52.000
PCZ05A	53	46.759	39.250	4.861	30.000	51.000
PCZ05B	86	32.858	31.000	1.257	27.000	37.000
PCZ06L	74	75.058	71.350	5.566	47.000	98.000
PCZ06A	65	73.660	75.000	3.978	50.000	92.000
PCZ06B	4	45.250	43.000	9.437	29.500	61.000
PCZ07L	109	64.432	56.000	5.535	34.000	81.000
PCZ07A	77	55.939	53.000	3.016	38.700	74.000
PCZ07B	1	2.694	2.694	.	2.694	2.694

Table 3 (cont'd.)

cb4

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	7	0.2831	0.5599	5.4578	-4.3741	2.4454
HPT11A	29	-5.4507	-4.4068	1.7418	-10.4169	1.4478
HPT11B	99	-1.3234	-1.4733	0.8082	-4.7995	1.7518
HPT11BC	80	-3.4532	-2.2929	0.8069	-6.5361	1.1146
HPT12L	2	-5.0694	-5.0694	2.0041	-7.0734	-3.0653
HPT12A	9	-3.2729	4.2400	4.2211	-13.2760	5.7508
HPT12B	103	3.1375	2.0837	1.7758	-1.6818	5.0042
HPT12BC	108	0.2142	1.7266	0.9984	-4.3813	5.6974
HPT13L	9	3.1760	1.8687	3.8268	-4.0540	11.4482
HPT13A	39	-9.6804	-3.5019	3.9179	-11.6904	3.0150
HPT13B	123	-0.5002	-0.6294	0.8294	-4.4222	3.4110
HPT14L	26	-3.6846	-3.7075	1.8693	-8.0600	2.4636
HPT14A	3	11.4363	2.6068	11.2600	-2.0903	33.7925
HPT14B1	95	-3.5325	-3.2466	1.5800	-10.3317	3.2368
HPT14B2	122	-0.9416	-0.5805	1.4238	-6.2408	4.1691
HPT14BC	67	-3.1056	-3.0373	1.7340	-9.5543	1.7355
HPT15L	18	-1.7588	3.6673	4.1117	-6.9639	9.5195
HPT15A	3	4.2726	4.6199	2.8819	-0.8835	9.0816
HPT15B	56	-5.7789	-4.3883	1.6722	-11.1549	3.9976
HPT15BC	37	-1.8326	-0.7950	1.4221	-6.3700	3.8592
HPT16L	2	-4.4834	-4.4834	6.5036	-10.9870	2.0202
HPT16A	25	-2.5011	-2.7063	1.6784	-7.5989	1.4750
HPT16B	7	-14.3122	-6.3379	7.6215	-14.1128	-4.4434
HPT16BC	41	-3.2242	-2.0883	1.3967	-6.8997	3.1777
HPZ04L	111	-0.6771	1.7508	1.6113	-3.3446	6.3708
HPZ04A	37	-0.5425	-1.0751	1.1856	-4.5399	4.3479
HPZ04B	7	-6.6238	-3.6121	5.5179	-12.0406	3.7949
HPZ04BC	57	-2.9705	-1.8538	1.0419	-6.6431	1.9481
HPZ05L	39	-2.5899	-1.5936	2.1154	-5.9716	3.9723
HPZ05A	33	-4.3151	-2.8599	1.9001	-10.8804	0.8224
HPZ05B	24	-1.3255	-0.4761	1.1711	-3.1939	1.6973
HPZ05BC	88	0.2186	0.9916	0.7826	-3.9574	4.7053
HPZ06L	88	3.9341	4.2734	1.0259	-1.9905	9.9425
HPZ06A	48	1.2181	1.4259	1.3146	-1.7912	4.7850
HPZ06B	139	0.0664	0.2805	0.6698	-3.4234	5.2382
HPZ07L	13	1.0480	1.2082	1.4853	-1.3274	5.3394
HPZ07A	18	-0.6078	-2.0401	1.8876	-6.7239	3.9338
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	21	6.6673	6.9729	2.1128	2.6409	10.1924
HPZ08A	3	-1.2412	-0.6210	0.9318	-3.0731	-0.0294
HPZ08B	15	0.0657	-0.0711	1.6551	-4.6282	5.9309
HPZ08BC	39	-1.6159	-1.6749	0.8736	-5.9568	1.8649
HPZ09L	91	4.9438	4.4924	0.9247	-0.9189	10.0258
HPZ09A	69	1.6948	4.0687	1.2267	-2.9835	7.4840
HPZ09B	7	3.2843	1.2942	3.3851	-3.4588	14.5904

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	10	-10.8241	-11.7510	3.5188	-13.1733	-5.2738
PCT11A	20	1.7958	1.8190	1.5753	-3.7915	6.1176
PCT11B1	161	-1.0631	-0.1293	0.5648	-5.0511	2.6696
PCT11B2	172	-1.6877	-1.1608	0.4539	-5.3477	2.1478
PCT11BC	156	-5.1971	-3.7557	0.6402	-8.9602	-0.2759
PCT12L	9	-2.1937	0.0921	3.7585	-11.2357	4.1750
PCT12A	21	-1.0866	0.4700	2.3902	-8.3756	5.5010
PCT12B1	81	-2.1992	-2.3313	0.9131	-6.0706	2.7983
PCT12B2	121	-2.6394	-2.8577	0.8165	-7.7456	1.3647
PCT12BC	110	-3.0613	-3.2668	0.7645	-7.1825	1.4067
PCT13L	13	-1.6611	-2.6196	3.0571	-4.5991	8.8462
PCT13A	44	-1.5573	-0.9756	1.7585	-8.0827	4.9476
PCT13B1	127	-2.9850	-3.0811	0.8711	-7.5222	0.1880
PCT13B2	126	-2.8573	-2.4458	0.6004	-6.1412	1.6575
PCT13BC	91	-4.5895	-3.3973	0.7563	-8.2979	-0.4685
PCT14L	7	-3.9579	-3.7896	2.9569	-9.3887	4.4926
PCT14A	4	-2.9310	-2.4486	3.9691	-8.4976	2.6357
PCT14B1	78	-3.5319	-4.1949	0.6858	-6.8629	0.0341
PCT14B2	54	-4.3843	-3.7715	1.0122	-7.4720	0.3078
PCT15L	6	-1.5471	-0.0491	4.1564	-5.9684	6.9911
PCT15A	45	0.2098	0.9159	1.2611	-4.2843	2.6153
PCT15B1	53	-2.3478	-3.4016	0.8697	-6.3942	-0.4699
PCT16L	6	6.6586	8.2282	2.2749	5.0726	10.4484
PCT16A	18	-4.5129	-0.7083	3.4605	-6.2689	3.1146
PCT16B1	97	-8.7095	-7.4286	1.1443	-14.8589	-2.7747
PCT16B2	104	-3.0478	-2.9053	0.7456	-7.2898	1.2194
PCZ01L	63	1.8302	2.8062	1.1285	-2.1938	7.5113
PCZ01A	40	-2.6875	-1.4400	1.2860	-6.0276	2.9336
PCZ01B	5	-5.8229	-4.9445	1.8626	-7.3783	-3.4918
PCZ02L	98	1.9630	2.4025	0.8827	-1.9965	6.3676
PCZ02A	88	-1.1204	0.3599	1.3061	-5.2527	4.6654
PCZ02B	75	-4.8063	-4.2710	0.9645	-9.9942	-0.8791
PCZ04L	109	-0.3870	-0.9849	0.9400	-4.6144	5.5721
PCZ04A	54	-4.4735	-3.5928	1.4373	-9.3832	-0.4136
PCZ04B1	134	-4.1296	-3.9316	0.6795	-8.8323	0.0526
PCZ04B2	172	-1.6012	-1.8303	0.5752	-5.2595	1.6200
PCZ05L	69	5.2166	5.8082	0.8704	1.6791	9.7173
PCZ05A	55	-0.0508	-0.3316	1.0339	-4.2372	6.7437
PCZ05B	89	2.1492	1.7615	0.8674	-1.3413	5.2147
PCZ06L	78	-0.3611	0.7255	1.1007	-2.1030	5.0109
PCZ06A	67	0.9468	0.9600	1.0825	-2.9220	5.7418
PCZ06B	4	-5.0930	-3.5952	8.4540	-15.8409	5.6549
PCZ07L	109	0.0629	1.0870	0.9836	-3.8946	5.4068
PCZ07A	79	-2.5129	-1.8243	1.1694	-6.6653	4.8051
PCZ07B	1	0.3503	0.3503	.	0.3503	0.3503

Table 3 (cont'd.)

caur STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	19	2.9258	3.000	0.24509	2.150	3.500	PCT11L	33	3.3188	2.700	0.46835	1.600	4.500
HPT11A	44	2.1480	2.100	0.06312	1.830	2.450	PCT11A	57	3.7235	2.900	0.36839	2.200	3.700
HPT11B	112	2.6365	2.600	0.03367	2.400	2.850	PCT11B1	189	1.6908	1.700	0.01094	1.600	1.800
HPT11BC	89	2.6561	2.700	0.02882	2.540	2.800	PCT11B2	193	2.0080	2.000	0.01238	1.900	2.100
HPT12L	10	5.8050	6.050	1.13060	2.450	9.300	PCT11BC	185	2.3290	2.300	0.02062	2.200	2.500
HPT12A	18	2.2972	2.300	0.09043	2.000	2.600	PCT12L	19	2.6937	2.600	0.43536	1.220	3.100
HPT12B	108	2.5109	2.500	0.02637	2.320	2.700	PCT12A	46	1.0098	0.900	0.08511	0.600	1.300
HPT12BC	119	2.5708	2.600	0.02384	2.400	2.700	PCT12B1	123	0.8388	0.800	0.03185	0.600	0.900
HPT13L	19	5.8663	6.000	0.72345	2.950	8.200	PCT12B2	173	1.8538	1.870	0.02578	1.700	2.000
HPT13A	80	1.8901	1.800	0.07316	1.490	2.150	PCT12BC	142	1.8751	1.900	0.01824	1.780	2.000
HPT13B	136	2.1799	2.200	0.01864	2.055	2.300	PCT13L	35	1.9246	2.100	0.14080	1.380	2.500
HPT14L	58	3.8053	3.650	0.14879	3.100	4.400	PCT13A	90	2.5014	2.365	0.12310	1.600	3.000
HPT14A	26	5.1673	4.250	0.41817	3.800	5.400	PCT13B1	168	1.9701	1.905	0.02058	1.800	2.100
HPT14B1	106	3.4169	3.500	0.06489	3.000	3.900	PCT13B2	163	2.1852	2.200	0.01480	2.100	2.300
HPT14B2	138	2.4004	2.300	0.03453	2.200	2.600	PCT13BC	114	2.2628	2.270	0.01989	2.100	2.400
HPT14BC	74	3.0595	3.100	0.04213	2.800	3.300	PCT14L	15	4.4300	2.500	1.17958	1.800	5.950
HPT15L	51	4.8914	4.900	0.27946	3.400	6.600	PCT14A	10	2.5800	2.350	0.19989	2.100	3.000
HPT15A	20	5.0000	4.850	0.30219	4.100	5.750	PCT14B1	90	3.1652	3.000	0.07866	2.650	3.400
HPT15B	68	2.3622	2.200	0.06458	2.000	2.700	PCT14B2	62	2.6474	2.400	0.11251	2.100	2.800
HPT15BC	40	2.1260	2.140	0.05258	1.800	2.400	PCT15L	12	11.6508	10.350	1.78628	8.650	12.850
HPT16L	9	5.2289	5.100	0.84134	3.210	6.300	PCT15A	71	5.0455	4.800	0.20556	3.600	6.200
HPT16A	45	4.6551	4.500	0.23868	3.540	5.500	PCT15B1	64	4.2700	4.150	0.11048	3.825	4.600
HPT16B	13	5.1808	5.000	0.35911	4.400	5.800	PCT16L	28	5.4586	5.550	0.32767	4.490	6.425
HPT16BC	45	3.3976	3.250	0.09172	3.000	3.700	PCT16A	49	2.6251	2.600	0.12282	2.000	3.300
HPZ04L	148	3.2089	3.050	0.13206	2.300	4.200	PCT16B1	141	1.7830	1.800	0.02089	1.700	1.900
HPZ04A	72	3.0136	2.800	0.14818	2.000	3.800	PCT16B2	131	1.8035	1.800	0.01463	1.700	1.900
HPZ04B	9	1.5167	1.500	0.13693	1.300	1.900	PCZ01L	95	6.9813	6.800	0.27747	5.000	8.750
HPZ04BC	59	2.0547	2.020	0.02507	1.950	2.200	PCZ01A	65	3.7526	3.780	0.16518	2.750	4.700
HPZ05L	80	3.2501	3.110	0.13516	2.500	3.700	PCZ01B	11	2.6000	2.450	0.18203	2.000	3.100
HPZ05A	58	1.4688	1.300	0.07449	1.100	1.600	PCZ02L	135	6.3685	6.000	0.21688	4.550	7.800
HPZ05B	28	2.1154	2.100	0.05023	1.915	2.200	PCZ02A	118	3.4872	3.300	0.13355	2.500	4.300
HPZ05BC	100	2.5777	2.600	0.02806	2.400	2.800	PCZ02B	82	1.8320	1.800	0.02226	1.700	2.000
HPZ06L	134	4.5173	3.950	0.20618	3.000	5.800	PCZ04L	145	3.5181	3.100	0.16479	2.100	4.500
HPZ06A	72	2.6692	2.700	0.07761	2.400	2.900	PCZ04A	64	2.0070	1.900	0.05360	1.900	2.000
HPZ06B	152	2.9834	3.000	0.02255	2.800	3.200	PCZ04B1	142	1.9475	2.000	0.01919	1.800	2.100
HPZ07L	38	2.3213	2.100	0.19955	1.530	2.700	PCZ04B2	183	2.4960	2.500	0.02296	2.300	2.700
HPZ07A	36	1.6219	1.400	0.13530	1.000	1.875	PCZ05L	109	4.1934	3.600	0.23741	2.600	5.400
HPZ07B1	0	.	.	.	.	.	PCZ05A	90	2.4001	2.100	0.12986	1.500	2.800
HPZ07B2	0	.	.	.	.	.	PCZ05B	95	1.4419	1.400	0.01941	1.300	1.600
HPZ07BC	0	.	.	.	.	.	PCZ06L	104	2.4505	2.400	0.11897	1.650	3.100
HPZ08L	69	6.3246	5.800	0.39129	3.600	8.400	PCZ06A	87	3.6736	3.250	0.19582	2.300	4.700
HPZ08A	3	2.1000	1.800	0.35119	1.700	2.800	PCZ06B	7	2.6000	2.500	0.19149	2.300	3.200
HPZ08B	15	1.5880	1.520	0.03868	1.500	1.700	PCZ07L	136	3.0424	2.450	0.18342	1.500	4.000
HPZ08BC	47	1.8670	1.800	0.04463	1.700	2.100	PCZ07A	97	2.2994	2.000	0.13588	1.500	2.600
HPZ09L	124	4.2719	3.900	0.21095	2.475	5.310	PCZ07B	1	2.8000	2.800	.	2.800	2.800
HPZ09A	96	2.2034	1.900	0.11606	1.400	2.600							
HPZ09B	8	2.6125	2.700	0.08952	2.400	2.800							

Table 3 (cont'd.)

kkur STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	19	0.47684	0.3600	0.08102	0.2800	0.600
HPT11A	44	0.95902	0.9000	0.09779	0.4740	1.270
HPT11B	112	0.59871	0.5550	0.02399	0.4300	0.730
HPT11BC	89	0.24046	0.2200	0.00915	0.1800	0.290
HPT12L	10	2.89490	2.2200	0.83313	0.7400	5.110
HPT12A	18	0.34378	0.2700	0.06437	0.0800	0.580
HPT12B	108	0.08531	0.0800	0.00404	0.0600	0.100
HPT12BC	119	0.04044	0.0360	0.00253	0.0300	0.050
HPT13L	19	1.49547	1.0600	0.27151	0.9080	1.420
HPT13A	80	0.47829	0.3050	0.06565	0.1050	0.670
HPT13B	136	0.14982	0.1310	0.00803	0.0800	0.190
HPT14L	58	0.78247	0.6550	0.05200	0.5200	0.810
HPT14A	26	7.90723	4.6950	1.22788	3.4000	15.000
HPT14B1	106	0.61196	0.5950	0.02092	0.4800	0.740
HPT14B2	137	0.12505	0.1000	0.00587	0.0800	0.150
HPT14BC	74	0.51046	0.4995	0.01112	0.4500	0.576
HPT15L	51	1.71469	1.4100	0.17232	0.9000	2.300
HPT15A	20	1.36535	1.2850	0.12426	0.9050	1.775
HPT15B	68	0.14332	0.1350	0.00743	0.0900	0.190
HPT15BC	40	0.15965	0.1600	0.00569	0.1460	0.180
HPT16L	9	0.98978	0.3800	0.43364	0.2700	0.800
HPT16A	45	0.73680	0.4100	0.10205	0.1900	1.370
HPT16B	13	0.39877	0.4500	0.03958	0.3200	0.490
HPT16BC	45	0.29796	0.2900	0.01303	0.2600	0.370
HPZ04L	147	2.35579	1.7700	0.18046	0.8200	2.970
HPZ04A	72	2.13394	1.6100	0.21135	1.0250	2.825
HPZ04B	9	0.19833	0.1750	0.04121	0.0900	0.260
HPZ04BC	58	0.06295	0.0600	0.00363	0.0400	0.070
HPZ05L	80	1.83636	1.4900	0.18017	0.9550	2.145
HPZ05A	58	1.20681	0.5800	0.29498	0.3600	0.863
HPZ05B	27	0.09311	0.0600	0.02588	0.0210	0.090
HPZ05BC	98	0.03374	0.0300	0.00260	0.0200	0.040
HPZ06L	132	4.15652	3.7000	0.21335	2.4585	5.115
HPZ06A	72	0.52331	0.1600	0.10539	0.0750	0.510
HPZ06B	152	0.05798	0.0500	0.00312	0.0300	0.070
HPZ07L	38	3.57063	2.8400	0.40105	1.6100	5.350
HPZ07A	36	3.52606	2.7900	0.52265	1.4400	4.595
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	68	1.17472	0.7550	0.13140	0.4115	1.655
HPZ08A	3	0.27100	0.2030	0.07459	0.1900	0.420
HPZ08B	15	0.13113	0.1000	0.02310	0.0650	0.170
HPZ08BC	47	0.17136	0.1600	0.00994	0.1100	0.200
HPZ09L	124	1.52394	0.5800	0.26759	0.3050	1.545
HPZ09A	96	0.82804	0.4750	0.15851	0.2640	0.750
HPZ09B	8	0.12050	0.1000	0.02871	0.0600	0.155
PCT11L	33	0.79212	0.5300	0.17926	0.3000	0.750
PCT11A	57	0.48579	0.2800	0.07917	0.1770	0.520
PCT11B1	193	0.30134	0.3000	0.00993	0.1800	0.390
PCT11B2	196	0.35317	0.3700	0.00698	0.2900	0.410
PCT11BC	186	0.43851	0.4400	0.00581	0.4100	0.480
PCT12L	19	1.23384	1.1400	0.22526	0.6100	1.540
PCT12A	46	0.62124	0.6100	0.06273	0.2800	0.880
PCT12B1	125	1.82586	1.6600	0.10721	0.9300	2.680
PCT12B2	175	0.21368	0.1800	0.01209	0.1300	0.270
PCT12BC	145	0.16258	0.1400	0.00847	0.0800	0.230
PCT13L	35	1.51694	1.1900	0.22979	0.4300	2.460
PCT13A	90	1.06982	1.0700	0.06156	0.6500	1.420
PCT13B1	173	0.70975	0.6300	0.03724	0.4500	0.840
PCT13B2	166	0.21628	0.2100	0.00478	0.1800	0.250
PCT13BC	117	0.20372	0.2000	0.00364	0.1750	0.230
PCT14L	15	0.97107	0.4000	0.35071	0.0620	1.710
PCT14A	10	0.96710	0.9850	0.18128	0.3600	1.630
PCT14B1	91	0.23449	0.1900	0.01640	0.1200	0.280
PCT14B2	61	0.18762	0.1100	0.02760	0.0800	0.200
PCT15L	13	1.39362	0.3900	0.54346	0.1100	1.490
PCT15A	72	0.87307	0.7500	0.07126	0.4650	0.975
PCT15B1	64	0.20275	0.1300	0.02015	0.0700	0.335
PCT16L	28	1.05857	0.8750	0.17340	0.3235	1.420
PCT16A	49	0.82469	0.7700	0.10231	0.1800	1.180
PCT16B1	143	0.18156	0.1600	0.00783	0.1120	0.230
PCT16B2	135	0.25597	0.2000	0.01764	0.1200	0.350
PCZ01L	95	1.29867	0.9600	0.09970	0.5600	1.890
PCZ01A	65	1.29743	0.8900	0.16212	0.5300	1.610
PCZ01B	11	0.25927	0.2800	0.05965	0.0500	0.360
PCZ02L	135	1.42952	0.9800	0.13918	0.5000	1.640
PCZ02A	118	1.95835	1.2850	0.23578	0.7670	2.220
PCZ02B	82	0.13171	0.1085	0.00806	0.0780	0.180
PCZ04L	145	2.33277	1.2600	0.25317	0.7300	2.610
PCZ04A	64	0.51958	0.2100	0.10511	0.1500	0.290
PCZ04B1	142	0.15135	0.1450	0.00637	0.0880	0.210
PCZ04B2	183	0.09970	0.0900	0.00409	0.0600	0.130
PCZ05L	108	4.48802	3.4500	0.35614	1.9750	6.035
PCZ05A	89	1.91000	1.0800	0.23395	0.7100	2.100
PCZ05B	95	0.18405	0.1900	0.00906	0.1100	0.240
PCZ06L	103	3.15171	2.0300	0.37016	1.2900	3.570
PCZ06A	87	4.69854	3.6600	0.43497	2.3500	5.330
PCZ06B	7	2.12857	1.6700	0.36990	1.1700	3.180
PCZ07L	136	2.98563	1.9100	0.26159	1.0750	3.735
PCZ07A	97	3.00782	1.9600	0.35123	1.2600	2.820
PCZ07B	1	1.32900	1.3290	.	1.3290	1.329

Table 3 (cont'd.)

mgur STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	19	0.44158	0.360	0.04583	0.300	0.560
HPT11A	44	0.47386	0.380	0.03025	0.330	0.640
HPT11B	112	0.51661	0.480	0.00927	0.445	0.560
HPT11BC	89	0.40809	0.400	0.00721	0.360	0.440
HPT12L	10	1.20700	1.220	0.23698	0.490	1.880
HPT12A	18	0.65944	0.670	0.03125	0.560	0.740
HPT12B	108	0.44454	0.440	0.00580	0.400	0.480
HPT12BC	119	0.44857	0.440	0.00534	0.410	0.480
HPT13L	19	0.89895	0.790	0.12795	0.490	1.140
HPT13A	80	0.44750	0.400	0.01511	0.360	0.500
HPT13B	136	0.57515	0.575	0.00630	0.530	0.620
HPT14L	58	0.66155	0.610	0.02818	0.520	0.740
HPT14A	26	0.92538	0.790	0.07097	0.700	1.020
HPT14B1	106	0.61151	0.600	0.01496	0.500	0.680
HPT14B2	138	0.47587	0.470	0.00532	0.440	0.500
HPT14BC	74	0.69811	0.700	0.00878	0.650	0.740
HPT15L	51	0.99980	0.960	0.05605	0.760	1.140
HPT15A	20	0.87200	0.880	0.05607	0.700	1.040
HPT15B	68	0.72162	0.660	0.01946	0.615	0.850
HPT15BC	40	0.81625	0.800	0.01682	0.760	0.860
HPT16L	9	1.03444	0.880	0.20928	0.660	1.260
HPT16A	45	0.68044	0.660	0.04038	0.520	0.820
HPT16B	13	0.96231	0.920	0.04791	0.820	1.100
HPT16BC	45	0.55067	0.510	0.02036	0.460	0.560
HPZ04L	148	0.79820	0.760	0.03438	0.510	1.010
HPZ04A	72	0.88162	0.830	0.03543	0.630	1.050
HPZ04B	9	0.45444	0.340	0.06252	0.300	0.640
HPZ04BC	59	0.52627	0.520	0.01021	0.470	0.580
HPZ05L	80	0.66993	0.640	0.02950	0.505	0.790
HPZ05A	58	0.52590	0.496	0.02052	0.440	0.600
HPZ05B	27	0.38111	0.380	0.01307	0.330	0.420
HPZ05BC	99	0.34616	0.350	0.00439	0.320	0.380
HPZ06L	134	1.04250	0.920	0.04992	0.660	1.340
HPZ06A	72	0.53208	0.540	0.01729	0.455	0.610
HPZ06B	152	0.60947	0.620	0.00593	0.540	0.660
HPZ07L	38	0.59868	0.540	0.05757	0.360	0.700
HPZ07A	36	0.43667	0.375	0.03660	0.290	0.580
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	69	0.78594	0.670	0.05149	0.460	1.080
HPZ08A	3	0.43667	0.400	0.05239	0.370	0.540
HPZ08B	15	0.40800	0.380	0.01928	0.350	0.500
HPZ08BC	47	0.51149	0.500	0.01412	0.420	0.600
HPZ09L	124	0.54348	0.460	0.03016	0.320	0.690
HPZ09A	96	0.36729	0.320	0.02200	0.210	0.450
HPZ09B	8	0.26375	0.280	0.01308	0.230	0.280

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	33	0.54212	0.500	0.07512	0.230	0.780
PCT11A	57	1.35965	1.000	0.16120	0.700	1.420
PCT11B1	193	0.48140	0.480	0.00503	0.440	0.520
PCT11B2	196	0.62612	0.620	0.00598	0.560	0.695
PCT11BC	187	0.72717	0.720	0.00760	0.660	0.800
PCT12L	19	0.73105	0.660	0.12806	0.320	0.970
PCT12A	46	0.50196	0.440	0.03794	0.320	0.660
PCT12B1	126	0.36048	0.320	0.01280	0.280	0.400
PCT12B2	175	0.48949	0.500	0.00577	0.440	0.540
PCT12BC	145	0.51783	0.520	0.00657	0.460	0.580
PCT13L	35	0.70143	0.700	0.05448	0.480	0.920
PCT13A	90	0.97318	0.960	0.04745	0.640	1.200
PCT13B1	173	0.63671	0.600	0.01157	0.540	0.700
PCT13B2	166	0.61661	0.600	0.00624	0.560	0.660
PCT13BC	117	0.63744	0.620	0.00647	0.580	0.680
PCT14L	15	0.90333	0.620	0.21712	0.320	1.240
PCT14A	10	0.77800	0.750	0.03823	0.700	0.860
PCT14B1	91	0.78516	0.760	0.01557	0.690	0.840
PCT14B2	62	0.76774	0.720	0.03156	0.680	0.800
PCT15L	13	1.74769	1.600	0.24399	1.320	1.760
PCT15A	72	0.75257	0.740	0.03144	0.530	0.930
PCT15B1	64	0.67091	0.650	0.01292	0.600	0.700
PCT16L	28	1.16418	1.150	0.07736	0.920	1.410
PCT16A	49	0.87188	0.860	0.04651	0.600	1.160
PCT16B1	143	0.52699	0.520	0.00784	0.470	0.580
PCT16B2	135	0.43607	0.430	0.00455	0.400	0.480
PCZ01L	95	0.87905	0.830	0.04186	0.600	1.060
PCZ01A	65	0.51046	0.520	0.02397	0.370	0.600
PCZ01B	11	0.35091	0.360	0.02871	0.300	0.400
PCZ02L	135	0.75237	0.700	0.02370	0.560	0.940
PCZ02A	118	0.57390	0.540	0.02139	0.420	0.700
PCZ02B	82	0.48415	0.475	0.00626	0.440	0.540
PCZ04L	145	0.76159	0.660	0.03614	0.460	0.960
PCZ04A	64	0.50438	0.480	0.01297	0.435	0.560
PCZ04B1	142	0.50711	0.500	0.00695	0.440	0.580
PCZ04B2	183	0.55055	0.540	0.00594	0.490	0.620
PCZ05L	109	0.68495	0.580	0.03653	0.420	0.840
PCZ05A	90	0.52011	0.445	0.02747	0.320	0.640
PCZ05B	95	0.47221	0.460	0.00784	0.420	0.540
PCZ06L	104	0.64663	0.600	0.03837	0.420	0.800
PCZ06A	87	1.01563	0.940	0.05301	0.680	1.260
PCZ06B	7	0.72571	0.640	0.06229	0.620	0.900
PCZ07L	136	0.76184	0.640	0.04199	0.420	0.960
PCZ07A	97	0.76722	0.700	0.03688	0.520	0.920
PCZ07B	1	0.59000	0.590	.	0.590	0.590

Table 3 (cont'd.)

naur STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	19	0.33105	0.280	0.04426	0.200	0.380	PCT11L	33	0.21455	0.180	0.01909	0.140	0.270
HPT11A	44	0.77909	0.750	0.04990	0.505	0.900	PCT11A	57	0.34614	0.260	0.02636	0.220	0.400
HPT11B	111	0.68360	0.660	0.01863	0.530	0.800	PCT11B1	193	0.60720	0.590	0.00972	0.520	0.690
HPT11BC	89	0.73820	0.700	0.01999	0.620	0.860	PCT11B2	196	0.74648	0.740	0.01044	0.640	0.840
HPT12L	10	0.39800	0.350	0.07450	0.260	0.480	PCT11BC	188	0.80787	0.820	0.01073	0.700	0.920
HPT12A	18	0.43000	0.410	0.02433	0.380	0.500	PCT12L	19	0.29316	0.290	0.02754	0.220	0.360
HPT12B	108	0.62009	0.600	0.01387	0.540	0.740	PCT12A	46	0.37391	0.320	0.03531	0.180	0.500
HPT12BC	119	0.60361	0.620	0.01031	0.520	0.700	PCT12B1	126	0.55103	0.480	0.02112	0.400	0.620
HPT13L	19	0.25526	0.180	0.04664	0.140	0.300	PCT12B2	175	0.86486	0.820	0.01752	0.720	0.960
HPT13A	80	0.37838	0.360	0.01911	0.250	0.440	PCT12BC	144	0.88444	0.860	0.01388	0.780	0.970
HPT13B	136	0.69625	0.640	0.01798	0.560	0.830	PCT13L	35	0.24514	0.260	0.02000	0.170	0.310
HPT14L	58	0.25121	0.240	0.00917	0.200	0.300	PCT13A	89	0.32966	0.320	0.01433	0.220	0.430
HPT14A	26	0.39346	0.380	0.01732	0.320	0.440	PCT13B1	172	0.58227	0.575	0.00902	0.480	0.660
HPT14B1	106	0.49538	0.480	0.01159	0.410	0.560	PCT13B2	166	0.77392	0.760	0.00992	0.680	0.860
HPT14B2	138	0.63246	0.630	0.01223	0.540	0.720	PCT13BC	117	0.86786	0.860	0.01359	0.800	0.960
HPT14BC	74	0.69689	0.700	0.01409	0.620	0.780	PCT14L	15	0.41200	0.300	0.08868	0.170	0.620
HPT15L	51	0.17863	0.180	0.00988	0.120	0.220	PCT14A	10	0.74300	0.740	0.08195	0.500	0.920
HPT15A	20	0.52350	0.455	0.05997	0.330	0.690	PCT14B1	91	1.03275	1.040	0.03142	0.790	1.200
HPT15B	68	0.87603	0.740	0.05360	0.610	0.870	PCT14B2	62	1.06065	1.070	0.04879	0.800	1.220
HPT15BC	40	0.44950	0.420	0.01484	0.380	0.495	PCT15L	13	0.78231	0.460	0.21167	0.280	1.440
HPT16L	9	0.39444	0.330	0.08194	0.300	0.440	PCT15A	72	0.43514	0.400	0.02178	0.300	0.560
HPT16A	45	0.27422	0.280	0.01506	0.220	0.320	PCT15B1	64	1.17797	1.150	0.03573	0.980	1.340
HPT16B	13	0.75308	0.760	0.07054	0.560	0.800	PCT16L	28	0.27429	0.270	0.02242	0.160	0.365
HPT16BC	45	0.65400	0.660	0.01567	0.560	0.740	PCT16A	49	0.56306	0.540	0.02848	0.420	0.660
HPZ04L	148	0.09162	0.080	0.00546	0.040	0.120	PCT16B1	143	0.69832	0.660	0.01940	0.530	0.840
HPZ04A	72	0.18778	0.160	0.01367	0.100	0.240	PCT16B2	135	0.79570	0.800	0.01511	0.680	0.900
HPZ04B	9	0.42222	0.320	0.08072	0.220	0.600	PCZ01L	93	0.14355	0.120	0.00840	0.080	0.180
HPZ04BC	59	0.65271	0.660	0.02247	0.540	0.780	PCZ01A	65	0.24215	0.240	0.01759	0.120	0.320
HPZ05L	80	0.16625	0.080	0.04147	0.040	0.120	PCZ01B	11	0.57545	0.580	0.05810	0.400	0.750
HPZ05A	58	0.35586	0.215	0.06213	0.140	0.360	PCZ02L	135	0.15096	0.140	0.00981	0.080	0.180
HPZ05B	28	0.80107	0.660	0.10233	0.510	0.940	PCZ02A	118	0.18195	0.125	0.01495	0.090	0.180
HPZ05BC	100	0.77680	0.760	0.02260	0.640	0.900	PCZ02B	82	0.80049	0.800	0.02112	0.640	0.920
HPZ06L	132	0.11538	0.100	0.00650	0.065	0.160	PCZ04L	145	0.25462	0.160	0.01941	0.100	0.320
HPZ06A	71	0.57056	0.600	0.02333	0.460	0.700	PCZ04A	64	0.69281	0.770	0.03419	0.600	0.850
HPZ06B	152	0.75803	0.740	0.01145	0.680	0.840	PCZ04B1	142	0.82585	0.800	0.01620	0.700	0.920
HPZ07L	38	0.22000	0.150	0.03400	0.120	0.240	PCZ04B2	183	0.93355	0.900	0.01617	0.770	1.050
HPZ07A	36	0.17278	0.160	0.02052	0.090	0.220	PCZ05L	109	0.16055	0.120	0.01051	0.080	0.200
HPZ07B1	0	.	.	.	.	.	PCZ05A	90	0.28911	0.200	0.03301	0.140	0.300
HPZ07B2	0	.	.	.	.	.	PCZ05B	95	0.45505	0.440	0.01120	0.360	0.540
HPZ07BC	0	.	.	.	.	.	PCZ06L	104	0.13837	0.120	0.00735	0.090	0.160
HPZ08L	69	0.10507	0.100	0.00884	0.050	0.120	PCZ06A	87	0.26333	0.240	0.01195	0.200	0.320
HPZ08A	3	0.40000	0.340	0.07024	0.320	0.540	PCZ06B	7	0.42571	0.360	0.11320	0.140	0.760
HPZ08B	15	0.37733	0.340	0.03105	0.320	0.400	PCZ07L	136	0.17059	0.160	0.00760	0.100	0.215
HPZ08BC	47	0.48660	0.500	0.02215	0.340	0.600	PCZ07A	97	0.26196	0.240	0.01221	0.180	0.320
HPZ09L	124	0.09879	0.080	0.00756	0.040	0.140	PCZ07B	1	0.06000	0.060	.	0.060	0.060
HPZ09A	96	0.17521	0.140	0.01168	0.100	0.205							
HPZ09B	8	0.35500	0.360	0.00906	0.330	0.380							

Table 3 (cont'd.)

clidur STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	28	0.55464	0.370	0.07728	0.250	0.800	PCT11L	45	0.38156	0.280	0.03951	0.190	0.500
HPT11A	50	0.75100	0.665	0.05593	0.430	0.900	PCT11A	72	0.41528	0.280	0.03947	0.185	0.565
HPT11B	113	0.67460	0.630	0.02634	0.490	0.780	PCT11B1	190	0.45889	0.390	0.02013	0.290	0.560
HPT11BC	90	0.61956	0.600	0.03154	0.400	0.770	PCT11B2	194	0.52469	0.485	0.01749	0.340	0.700
HPT12L	17	1.12706	0.940	0.17351	0.590	1.840	PCT11BC	188	0.59016	0.565	0.01919	0.400	0.805
HPT12A	29	0.49690	0.360	0.06616	0.280	0.590	PCT12L	29	0.97552	0.660	0.12794	0.460	1.300
HPT12B	108	0.49843	0.430	0.02908	0.270	0.610	PCT12A	54	0.60500	0.395	0.07347	0.270	0.770
HPT12BC	119	0.54176	0.470	0.02981	0.290	0.700	PCT12B1	135	0.59756	0.430	0.04218	0.240	0.880
HPT13L	27	0.68074	0.430	0.10731	0.250	0.910	PCT12B2	184	0.64799	0.605	0.02577	0.370	0.895
HPT13A	102	0.41912	0.285	0.04359	0.200	0.430	PCT12BC	146	0.57034	0.535	0.02666	0.330	0.800
HPT13B	139	0.56158	0.530	0.01812	0.400	0.690	PCT13L	49	0.57020	0.320	0.09213	0.190	0.800
HPT14L	64	0.28156	0.220	0.02614	0.135	0.370	PCT13A	104	0.68413	0.550	0.05043	0.355	0.755
HPT14A	35	0.49743	0.480	0.03462	0.310	0.650	PCT13B1	183	0.65257	0.620	0.01942	0.480	0.810
HPT14B1	107	0.44168	0.440	0.01888	0.290	0.580	PCT13B2	170	0.67482	0.645	0.02249	0.450	0.880
HPT14B2	138	0.31188	0.305	0.01167	0.190	0.420	PCT13BC	121	0.76719	0.700	0.03103	0.540	0.990
HPT14BC	73	0.39781	0.390	0.01863	0.280	0.490	PCT14L	22	0.65136	0.580	0.07508	0.410	0.900
HPT15L	64	0.44688	0.345	0.03936	0.265	0.520	PCT14A	10	0.60000	0.660	0.06154	0.460	0.750
HPT15A	29	0.44379	0.380	0.04121	0.280	0.540	PCT14B1	93	0.91129	0.900	0.04355	0.570	1.180
HPT15B	68	0.43059	0.370	0.02199	0.275	0.590	PCT14B2	63	0.87429	0.840	0.05080	0.510	1.240
HPT15BC	40	0.37975	0.340	0.02530	0.270	0.490	PCT15L	16	1.60813	1.635	0.22042	0.860	2.145
HPT16L	14	0.53071	0.455	0.09037	0.250	0.740	PCT15A	73	0.70452	0.550	0.05205	0.350	1.000
HPT16A	53	0.52358	0.470	0.04605	0.290	0.650	PCT15B1	64	1.00750	0.900	0.06285	0.595	1.300
HPT16B	14	0.67214	0.600	0.11113	0.380	0.820	PCT16L	34	0.65265	0.550	0.07272	0.400	0.750
HPT16BC	47	0.58319	0.560	0.05732	0.310	0.700	PCT16A	66	0.78621	0.650	0.05559	0.480	0.960
HPZ04L	151	0.48934	0.380	0.02952	0.230	0.610	PCT16B1	150	0.78707	0.680	0.03332	0.500	1.000
HPZ04A	80	0.67787	0.405	0.07578	0.275	0.825	PCT16B2	134	0.74261	0.700	0.02470	0.500	1.020
HPZ04B	9	0.48444	0.410	0.10800	0.200	0.750	PCZ01L	107	0.84000	0.730	0.05775	0.390	1.010
HPZ04BC	58	0.50638	0.475	0.02343	0.380	0.640	PCZ01A	74	0.75932	0.570	0.08903	0.260	0.990
HPZ05L	95	0.59284	0.480	0.03626	0.330	0.810	PCZ01B	14	0.82929	0.800	0.09476	0.560	1.060
HPZ05A	61	0.63574	0.480	0.04298	0.390	0.970	PCZ02L	141	0.82901	0.630	0.05182	0.420	1.080
HPZ05B	30	0.59800	0.510	0.05651	0.360	0.740	PCZ02A	124	0.67540	0.500	0.04531	0.330	0.855
HPZ05BC	102	0.53588	0.450	0.02421	0.340	0.670	PCZ02B	81	0.72568	0.620	0.03678	0.490	0.950
HPZ06L	143	0.82350	0.640	0.05482	0.370	1.030	PCZ04L	151	0.91132	0.620	0.07053	0.390	1.160
HPZ06A	74	0.60473	0.505	0.04984	0.320	0.670	PCZ04A	69	0.77841	0.640	0.05585	0.500	0.980
HPZ06B	153	0.53582	0.510	0.01410	0.420	0.630	PCZ04B1	142	0.74437	0.660	0.03033	0.460	1.060
HPZ07L	46	0.85478	0.760	0.08389	0.430	1.180	PCZ04B2	184	0.79060	0.720	0.02591	0.485	1.090
HPZ07A	47	0.59255	0.450	0.06207	0.290	0.810	PCZ05L	118	0.68585	0.520	0.05375	0.290	0.880
HPZ07B1	0	.	.	.	.	.	PCZ05A	94	0.99479	0.555	0.10643	0.360	1.220
HPZ07B2	0	.	.	.	.	.	PCZ05B	95	0.29347	0.230	0.01856	0.150	0.390
HPZ07BC	0	.	.	.	.	.	PCZ06L	107	0.75458	0.530	0.05624	0.350	1.120
HPZ08L	79	0.72696	0.510	0.07037	0.240	1.100	PCZ06A	92	1.03554	0.930	0.06991	0.435	1.485
HPZ08A	3	0.32000	0.310	0.10693	0.140	0.510	PCZ06B	8	0.59000	0.670	0.08481	0.460	0.755
HPZ08B	16	0.36313	0.295	0.04105	0.260	0.520	PCZ07L	140	0.82807	0.600	0.06450	0.315	1.125
HPZ08BC	48	0.48625	0.365	0.05531	0.245	0.555	PCZ07A	99	0.91010	0.550	0.10184	0.360	1.160
HPZ09L	134	0.59821	0.410	0.04702	0.240	0.740	PCZ07B	1	0.33000	0.330	.	0.330	0.330
HPZ09A	100	0.48860	0.360	0.04400	0.190	0.665							
HPZ09B	8	0.33375	0.335	0.02909	0.250	0.400							

Table 3 (cont'd.)

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STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	28	6.5304	6.000	0.76582	3.325	8.825
HPT11A	49	9.2133	8.950	0.24552	7.950	10.100
HPT11B	114	11.8204	11.850	0.08476	11.400	12.250
HPT11BC	90	9.9294	9.825	0.12556	9.250	10.900
HPT12L	17	7.3941	7.800	0.87804	5.600	9.700
HPT12A	29	5.8879	5.450	0.39389	4.200	7.450
HPT12B	108	7.4319	7.575	0.11399	7.200	7.925
HPT12BC	119	7.1727	7.100	0.05149	6.900	7.450
HPT13L	27	7.6741	7.550	0.85647	5.100	11.300
HPT13A	102	6.4088	5.300	0.27107	4.350	7.700
HPT13B	139	9.0040	9.100	0.06645	8.650	9.400
HPT14L	64	5.0797	5.225	0.24902	3.450	6.475
HPT14A	35	5.2729	5.450	0.24016	4.150	5.950
HPT14B1	107	6.9079	6.900	0.12373	6.350	7.600
HPT14B2	139	6.6651	6.600	0.07545	6.250	6.950
HPT14BC	74	8.1115	8.350	0.13481	8.100	8.600
HPT15L	64	5.4359	5.000	0.30697	3.600	7.500
HPT15A	29	7.3483	7.300	0.32075	6.450	8.700
HPT15B	68	7.3132	7.600	0.11904	6.300	8.075
HPT15BC	40	7.2793	7.300	0.12503	6.650	7.625
HPT16L	14	8.9286	8.825	0.87130	7.500	10.150
HPT16A	53	7.4783	7.600	0.28574	6.600	9.100
HPT16B	14	9.4036	9.525	0.17197	8.900	9.700
HPT16BC	47	9.2617	9.000	0.12158	8.650	9.450
HPZ04L	150	4.2547	3.975	0.17627	2.750	5.500
HPZ04A	80	4.4381	3.775	0.22811	2.950	5.700
HPZ04B	9	6.2833	5.250	0.63251	4.700	8.200
HPZ04BC	59	8.5102	8.450	0.08506	8.150	8.800
HPZ05L	95	3.1747	2.800	0.17247	2.150	3.900
HPZ05A	61	4.2910	3.900	0.17719	3.600	4.700
HPZ05B	29	6.7362	6.700	0.11864	6.500	7.100
HPZ05BC	102	7.0760	7.125	0.06878	6.700	7.500
HPZ06L	143	6.1014	5.450	0.34147	3.350	7.600
HPZ06A	74	7.6277	8.100	0.22791	6.950	8.950
HPZ06B	153	9.0275	9.050	0.06656	8.550	9.450
HPZ07L	46	5.7739	5.525	0.43753	3.450	7.350
HPZ07A	47	5.3128	5.000	0.26540	3.950	6.450
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	80	4.6300	4.225	0.32645	2.375	6.225
HPZ08A	3	6.7667	7.050	0.44190	5.900	7.350
HPZ08B	16	6.2063	6.275	0.18618	5.825	6.600
HPZ08BC	48	7.7115	7.475	0.18489	6.650	8.775
HPZ09L	134	3.9877	3.350	0.20602	2.400	5.300
HPZ09A	100	4.2800	3.825	0.22488	2.800	5.300
HPZ09B	8	6.0375	6.025	0.14007	5.700	6.350

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	46	4.3809	3.950	0.45597	1.600	6.300
PCT11A	71	5.0703	4.050	0.47435	2.550	5.700
PCT11B1	193	8.3008	8.250	0.04474	7.950	8.600
PCT11B2	197	8.9172	8.800	0.04859	8.550	9.310
PCT11BC	187	9.2279	9.300	0.05898	8.700	9.850
PCT12L	29	5.3379	4.850	0.60729	3.300	5.950
PCT12A	55	5.5918	5.250	0.36943	3.500	7.650
PCT12B1	132	7.2109	7.025	0.09765	6.425	7.975
PCT12B2	177	10.9669	10.950	0.08076	10.300	11.550
PCT12BC	142	10.7982	10.850	0.07960	10.300	11.500
PCT13L	49	7.6547	7.050	0.59017	5.000	9.700
PCT13A	104	9.3091	9.650	0.42227	5.900	12.450
PCT13B1	180	11.2757	11.275	0.09552	10.425	12.175
PCT13B2	169	8.7484	8.650	0.04151	8.350	8.950
PCT13BC	121	8.6980	8.600	0.04701	8.400	9.000
PCT14L	22	7.9273	7.200	1.16781	2.750	11.500
PCT14A	10	7.0150	6.725	0.43907	5.900	7.850
PCT14B1	91	13.1346	12.900	0.16896	12.300	14.050
PCT14B2	63	12.2000	12.200	0.20758	11.100	13.050
PCT15L	16	15.5531	15.350	1.71939	10.375	20.150
PCT15A	73	8.3411	8.300	0.40353	6.200	10.200
PCT15B1	64	15.0781	15.050	0.19872	14.250	16.000
PCT16L	34	10.1750	9.725	0.64094	8.100	12.250
PCT16A	64	9.7617	10.300	0.59032	6.125	11.975
PCT16B1	146	11.0876	11.250	0.10491	10.350	11.800
PCT16B2	132	10.5819	10.400	0.08699	10.050	11.100
PCZ01L	107	7.9444	7.150	0.38804	4.900	9.750
PCZ01A	74	5.7459	5.600	0.26076	4.050	7.050
PCZ01B	14	7.3786	7.700	0.51253	5.800	8.650
PCZ02L	141	6.7124	5.900	0.29447	4.500	8.250
PCZ02A	124	6.2965	5.900	0.26969	4.100	8.225
PCZ02B	78	10.3545	10.200	0.06248	10.000	10.700
PCZ04L	149	7.8416	7.000	0.36953	4.400	10.300
PCZ04A	69	10.2457	10.550	0.27364	10.050	11.250
PCZ04B1	139	11.1392	11.100	0.08628	10.350	11.800
PCZ04B2	183	11.2347	11.100	0.08006	10.450	12.000
PCZ05L	119	7.0164	6.400	0.37262	4.300	8.600
PCZ05A	94	6.0707	5.500	0.30040	4.100	7.600
PCZ05B	97	5.5077	5.400	0.07579	5.000	5.900
PCZ06L	107	7.6051	6.350	0.48427	4.550	9.750
PCZ06A	91	9.5786	8.750	0.52551	6.750	11.850
PCZ06B	8	7.9063	7.850	0.92959	5.700	10.275
PCZ07L	138	6.6370	5.925	0.36888	3.700	8.450
PCZ07A	99	7.5157	6.650	0.47744	5.400	8.500
PCZ07B	1	4.4000	4.400	.	4.400	4.400

Table 3 (cont'd.)

nnhtfr STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	24	94.042	5.0	47.392	1.0	51.0	PCT11L	47	25.362	8.0	5.497	2.0	40.0
HPT11A	50	11.100	4.0	2.743	2.0	9.0	PCT11A	54	3.148	1.0	1.326	0.0	3.0
HPT11B	114	4.991	4.0	0.610	2.0	6.0	PCT11B1	192	4.865	3.0	0.448	1.5	6.0
HPT11BC	89	8.820	4.0	2.745	2.0	7.0	PCT11B2	194	3.722	3.0	0.261	1.0	5.0
HPT12L	16	675.000	232.0	243.529	32.0	795.5	PCT11BC	188	7.787	5.0	0.638	2.0	9.5
HPT12A	27	59.000	28.0	12.893	15.0	100.0	PCT12L	25	27.280	13.0	7.101	4.0	34.0
HPT12B	109	4.248	3.0	0.410	1.0	6.0	PCT12A	62	8.177	2.0	1.790	0.0	8.0
HPT12BC	119	4.336	4.0	0.357	2.0	6.0	PCT12B1	148	5.284	3.0	0.568	1.0	6.0
HPT13L	29	132.241	5.0	53.938	1.0	92.0	PCT12B2	188	4.186	3.0	0.308	1.0	5.0
HPT13A	104	12.673	4.0	2.705	1.5	10.0	PCT12BC	144	4.368	3.0	0.551	1.0	5.0
HPT13B	139	5.547	4.0	0.483	2.0	7.0	PCT13L	42	2.429	1.0	0.615	0.0	3.0
HPT14L	62	6.048	1.5	1.399	0.0	5.0	PCT13A	95	12.042	7.0	1.570	2.0	17.0
HPT14A	35	3.886	0.0	1.148	0.0	7.0	PCT13B1	186	4.097	3.0	0.325	2.0	5.0
HPT14B1	105	4.543	4.0	0.718	1.0	6.0	PCT13B2	170	3.900	3.0	0.295	1.0	5.0
HPT14B2	141	3.887	3.0	0.300	1.0	6.0	PCT13BC	122	4.811	4.0	0.371	2.0	6.0
HPT14BC	73	4.425	3.0	0.474	2.0	6.0	PCT14L	23	134.522	28.0	78.083	3.0	88.0
HPT15L	50	26.140	1.0	14.708	0.0	6.0	PCT14A	11	2.364	1.0	0.975	0.0	4.0
HPT15A	29	4.517	1.0	1.576	0.0	6.0	PCT14B1	93	3.688	3.0	0.362	1.0	6.0
HPT15B	71	2.930	2.0	0.355	1.0	5.0	PCT14B2	63	4.841	3.0	0.916	2.0	5.0
HPT15BC	42	4.214	3.5	0.584	1.0	7.0	PCT15L	23	449.522	110.0	144.050	29.0	850.0
HPT16L	17	75.882	2.0	67.400	0.0	5.0	PCT15A	59	97.542	7.0	21.138	2.0	100.0
HPT16A	51	3.882	2.0	0.711	1.0	5.0	PCT15B1	67	4.164	4.0	0.413	2.0	6.0
HPT16B	14	2.500	1.0	0.790	1.0	4.0	PCT16L	33	69.121	13.0	22.733	2.0	67.0
HPT16BC	48	4.854	4.0	0.681	1.0	7.5	PCT16A	69	12.275	3.0	2.772	1.0	14.0
HPZ04L	138	156.826	54.0	23.832	24.0	161.0	PCT16B1	157	4.357	3.0	0.391	2.0	6.0
HPZ04A	73	59.164	25.0	14.077	6.0	57.0	PCT16B2	133	4.113	3.0	0.279	2.0	6.0
HPZ04B	9	8.444	2.0	4.388	1.0	8.0	PCZ01L	88	486.807	37.0	145.178	5.0	358.5
HPZ04BC	59	4.898	4.0	0.501	2.0	6.0	PCZ01A	59	42.288	7.0	14.356	1.0	33.0
HPZ05L	71	27.535	1.0	12.234	0.0	5.0	PCZ01B	16	72.563	21.5	29.330	3.0	100.0
HPZ05A	66	72.394	21.5	23.909	4.0	62.0	PCZ02L	138	227.036	61.5	36.443	22.0	226.0
HPZ05B	29	22.414	6.0	8.535	3.0	25.0	PCZ02A	122	109.303	36.0	17.383	16.0	99.0
HPZ05BC	104	10.288	5.0	3.213	2.0	7.0	PCZ02B	83	6.855	5.0	1.052	3.0	7.0
HPZ06L	109	132.826	25.0	46.470	2.0	109.0	PCZ04L	137	149.029	31.0	44.242	11.0	100.0
HPZ06A	79	49.949	8.0	16.060	4.0	31.0	PCZ04A	70	7.800	4.5	1.466	3.0	7.0
HPZ06B	155	4.574	4.0	0.331	2.0	6.0	PCZ04B1	142	5.401	5.0	0.288	3.0	7.0
HPZ07L	47	432.702	236.0	102.018	61.0	372.0	PCZ04B2	183	4.792	4.0	0.255	2.0	7.0
HPZ07A	55	469.545	210.0	110.015	75.0	447.0	PCZ05L	87	70.621	18.0	21.564	3.0	48.0
HPZ07B1	0	.	.	.	.	.	PCZ05A	83	126.386	25.0	23.795	5.0	158.0
HPZ07B2	0	.	.	.	.	.	PCZ05B	96	4.177	3.0	0.339	2.0	5.0
HPZ07BC	0	.	.	.	.	.	PCZ06L	103	167.233	27.0	36.952	9.0	81.0
HPZ08L	68	336.706	24.0	76.385	3.5	356.5	PCZ06A	85	75.118	17.0	31.888	4.0	48.0
HPZ08A	3	53.333	4.0	49.333	4.0	152.0	PCZ06B	9	145.222	153.0	34.697	54.0	230.0
HPZ08B	15	27.667	6.0	19.684	5.0	9.0	PCZ07L	122	65.328	20.5	15.738	4.0	56.0
HPZ08BC	48	4.229	4.0	0.382	2.0	6.0	PCZ07A	94	74.511	16.0	27.042	5.0	47.0
HPZ09L	114	227.921	80.0	44.494	18.0	185.0	PCZ07B	1	24.000	24.0	.	24.0	24.0
HPZ09A	103	181.971	91.0	24.414	27.0	229.0							
HPZ09B	8	98.750	8.5	92.054	2.0	13.0							

Table 3 (cont'd.)

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STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	31	100.03	24.0	40.34	8.0	66.0
HPT11A	50	69.92	38.5	17.75	16.0	83.0
HPT11B	114	24.41	5.0	6.81	3.0	13.0
HPT11BC	89	33.16	5.0	12.05	0.0	23.0
HPT12L	17	1218.53	100.0	1050.02	15.0	250.0
HPT12A	31	161.55	100.0	42.51	25.0	166.0
HPT12B	109	146.79	39.0	23.64	6.0	135.0
HPT12BC	120	78.83	9.0	14.46	0.0	72.0
HPT13L	35	583.63	83.0	256.94	11.0	338.0
HPT13A	104	123.68	40.5	25.50	7.5	87.0
HPT13B	141	39.72	9.0	11.92	4.0	30.0
HPT14L	72	48.97	12.5	10.26	5.0	58.5
HPT14A	51	27.98	10.0	10.62	5.0	20.0
HPT14B1	106	8.84	2.0	2.39	0.0	6.0
HPT14B2	141	9.81	0.0	3.51	0.0	4.0
HPT14BC	74	15.08	4.0	2.43	0.0	25.0
HPT15L	71	60.54	15.0	12.14	9.0	60.0
HPT15A	30	70.80	10.5	29.79	5.0	67.0
HPT15B	71	72.11	16.0	28.78	2.0	62.0
HPT15BC	42	26.21	2.0	15.02	0.0	5.0
HPT16L	18	144.67	74.5	54.01	7.0	129.0
HPT16A	52	648.38	225.5	137.00	22.0	945.0
HPT16B	14	643.86	265.0	178.36	149.0	1350.0
HPT16BC	48	10.71	1.0	6.93	0.0	3.0
HPZ04L	155	720.34	249.0	141.68	59.0	680.0
HPZ04A	79	214.92	80.0	49.49	15.0	284.0
HPZ04B	9	166.22	166.0	53.59	7.0	205.0
HPZ04BC	59	58.10	10.0	13.08	2.0	59.0
HPZ05L	96	125.08	10.0	60.80	5.0	35.5
HPZ05A	68	166.32	55.0	31.55	23.5	193.0
HPZ05B	30	245.20	49.5	69.19	24.0	450.0
HPZ05BC	104	188.84	19.5	62.49	4.5	220.0
HPZ06L	142	335.75	93.0	46.42	17.0	450.0
HPZ06A	80	189.51	20.0	68.85	3.0	113.5
HPZ06B	155	17.97	2.0	4.63	0.0	7.0
HPZ07L	48	1151.58	885.0	210.10	249.0	1500.0
HPZ07A	54	1490.20	489.0	463.75	195.0	1450.0
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	78	389.28	94.5	74.40	17.0	382.0
HPZ08A	3	48.33	51.0	18.52	15.0	79.0
HPZ08B	15	32.80	9.0	16.66	2.0	50.0
HPZ08BC	48	30.25	9.0	7.49	2.5	30.0
HPZ09L	128	582.44	264.0	68.63	32.0	790.5
HPZ09A	102	901.13	598.5	102.40	245.0	1125.0
HPZ09B	8	162.63	33.5	88.54	7.0	252.5
PCT11L	61	63.13	19.0	14.19	12.0	47.0
PCT11A	75	24.49	11.0	5.51	7.0	17.0
PCT11B1	194	5.46	2.0	0.81	0.0	5.0
PCT11B2	194	2.30	0.0	0.30	0.0	3.0
PCT11BC	188	3.14	2.0	0.29	0.0	5.0
PCT12L	29	18.90	11.0	3.71	7.0	20.0
PCT12A	66	12.82	5.5	2.81	4.0	11.0
PCT12B1	149	4.78	0.0	1.31	0.0	4.0
PCT12B2	188	1.90	0.0	0.32	0.0	3.0
PCT12BC	144	1.64	0.0	0.24	0.0	3.0
PCT13L	51	48.88	10.0	18.48	6.0	21.0
PCT13A	101	41.69	12.0	7.88	7.0	27.0
PCT13B1	187	7.05	2.0	2.12	0.0	3.0
PCT13B2	170	4.17	0.0	0.77	0.0	3.0
PCT13BC	122	28.59	0.0	7.58	0.0	3.0
PCT14L	24	104.42	20.5	42.38	15.5	49.5
PCT14A	15	18.73	8.0	6.02	5.0	26.0
PCT14B1	93	5.35	2.0	1.60	0.0	5.0
PCT14B2	63	2.35	2.0	0.52	0.0	3.0
PCT15L	23	133.00	34.0	42.05	19.0	170.0
PCT15A	77	331.60	110.0	58.41	25.0	420.0
PCT15B1	67	33.07	5.0	8.36	2.0	16.0
PCT16L	37	124.89	65.0	30.43	17.0	178.0
PCT16A	73	63.21	19.0	13.63	8.0	54.0
PCT16B1	157	14.79	2.0	3.63	0.0	6.0
PCT16B2	134	3.78	0.0	1.19	0.0	3.0
PCZ01L	104	1094.77	105.5	314.66	30.0	495.0
PCZ01A	71	605.11	91.0	195.10	21.0	370.0
PCZ01B	16	1015.50	28.5	730.43	10.0	253.0
PCZ02L	142	595.85	96.5	126.27	32.0	683.0
PCZ02A	129	899.23	264.0	201.45	62.0	940.0
PCZ02B	83	40.76	6.0	16.14	2.0	21.0
PCZ04L	155	996.13	201.0	224.16	22.0	975.0
PCZ04A	74	57.19	5.0	19.41	0.0	30.0
PCZ04B1	142	23.15	3.0	7.86	0.0	10.0
PCZ04B2	183	29.66	2.0	9.33	0.0	7.0
PCZ05L	120	238.21	25.5	98.07	14.0	144.5
PCZ05A	98	162.63	25.0	34.26	10.0	151.0
PCZ05B	97	10.15	2.0	4.66	0.0	4.0
PCZ06L	112	420.86	111.5	64.91	17.5	537.5
PCZ06A	95	494.19	40.0	103.36	15.0	600.0
PCZ06B	9	75.44	44.0	27.33	26.0	72.0
PCZ07L	139	496.39	148.0	68.57	22.0	657.0
PCZ07A	102	509.37	173.0	81.10	19.0	650.0
PCZ07B	1	16.00	16.0	.	16.0	16.0

Table 3 (cont'd.)

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STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	4	652.50	640.0	23.936	620	685
HPT11A	20	359.50	260.0	54.345	215	410
HPT11B	57	164.74	120.0	14.490	110	170
HPT11BC	49	137.76	130.0	9.690	100	140
HPT12L	0	.	.	.	.	.
HPT12A	2	435.00	435.0	155.000	280	590
HPT12B	68	185.29	160.0	13.428	140	190
HPT12BC	67	146.72	140.0	6.374	120	160
HPT13L	4	540.00	525.0	51.153	460	620
HPT13A	27	300.74	300.0	17.974	240	340
HPT13B	74	156.62	120.0	11.724	110	160
HPT14L	8	635.00	495.0	109.512	400	825
HPT14A	2	1035.00	1035.0	145.000	890	1180
HPT14B1	64	197.81	170.0	11.920	135	225
HPT14B2	86	109.77	100.0	6.318	80	130
HPT14BC	40	139.50	130.0	9.674	95	165
HPT15L	4	960.00	1005.0	206.115	655	1265
HPT15A	2	360.00	360.0	180.000	180	540
HPT15B	31	208.39	180.0	20.118	150	230
HPT15BC	27	128.15	120.0	9.986	100	160
HPT16L	1	110.00	110.0	.	110	110
HPT16A	11	473.64	420.0	46.793	380	540
HPT16B	2	570.00	570.0	20.000	550	590
HPT16BC	31	128.71	110.0	11.089	90	140
HPZ04L	69	1014.93	1000.0	68.656	700	1160
HPZ04A	17	911.18	840.0	94.339	600	1090
HPZ04B	4	122.50	130.0	19.311	95	150
HPZ04BC	35	83.43	80.0	3.952	70	100
HPZ05L	19	764.21	730.0	34.054	650	875
HPZ05A	14	435.71	415.0	28.298	380	490
HPZ05B	15	113.33	100.0	11.574	90	130
HPZ05BC	59	108.14	100.0	4.666	80	120
HPZ06L	50	1045.90	1005.0	80.745	620	1270
HPZ06A	29	171.38	120.0	23.498	100	190
HPZ06B	86	102.91	100.0	3.713	90	110
HPZ07L	5	632.00	800.0	141.046	300	800
HPZ07A	9	787.78	580.0	174.649	560	890
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	10	1303.00	1125.0	257.143	810	1650
HPZ08A	2	115.00	115.0	115.000	0	230
HPZ08B	12	96.67	100.0	6.667	90	110
HPZ08BC	24	74.58	80.0	5.071	60	90
HPZ09L	59	784.24	740.0	56.733	400	1050
HPZ09A	38	237.63	190.0	20.266	150	310
HPZ09B	4	105.00	120.0	18.930	80	130

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	3	600.00	600.0	51.962	510	690
PCT11A	8	640.00	590.0	116.665	380	900
PCT11B1	80	104.88	100.0	3.719	85	115
PCT11B2	87	108.85	100.0	4.597	90	120
PCT11BC	74	114.86	100.0	5.831	80	130
PCT12L	2	625.00	625.0	625.000	0	1250
PCT12A	8	576.25	425.0	180.039	305	605
PCT12B1	39	97.44	80.0	6.100	70	120
PCT12B2	58	98.79	100.0	4.160	80	110
PCT12BC	43	108.60	100.0	7.773	90	120
PCT13L	3	490.00	530.0	88.882	320	620
PCT13A	20	1074.25	850.0	131.473	715	1215
PCT13B1	75	112.40	100.0	9.149	80	120
PCT13B2	64	88.13	80.0	4.027	70	100
PCT13BC	46	83.26	80.0	3.692	70	90
PCT14L	4	1295.00	1320.0	316.583	840	1750
PCT14A	1	1030.00	1030.0	.	1030	1030
PCT14B1	40	153.25	130.0	10.212	110	175
PCT14B2	27	154.44	130.0	10.626	110	170
PCT15L	1	1810.00	1810.0	.	1810	1810
PCT15A	18	664.17	657.5	39.470	510	780
PCT15B1	19	130.53	130.0	8.394	110	140
PCT16L	4	1490.00	1675.0	370.203	1020	1960
PCT16A	5	916.00	800.0	113.428	760	930
PCT16B1	55	154.73	130.0	9.908	120	160
PCT16B2	49	98.37	90.0	3.872	80	120
PCZ01L	35	3249.43	2030.0	813.982	1520	2500
PCZ01A	23	1066.52	1000.0	88.265	750	1300
PCZ01B	3	256.67	140.0	116.667	140	490
PCZ02L	55	1921.45	1960.0	108.933	1470	2450
PCZ02A	49	927.76	840.0	91.773	720	1030
PCZ02B	47	90.00	80.0	12.470	60	90
PCZ04L	58	1033.97	985.0	92.867	480	1380
PCZ04A	35	94.57	90.0	6.382	80	100
PCZ04B1	78	106.03	95.0	7.828	80	110
PCZ04B2	100	79.00	80.0	2.687	60	90
PCZ05L	28	1169.64	995.0	167.332	635	1640
PCZ05A	28	711.25	660.0	68.452	465	820
PCZ05B	53	155.09	130.0	10.168	120	170
PCZ06L	49	1083.67	1000.0	87.696	600	1400
PCZ06A	38	1120.92	960.0	110.982	550	1630
PCZ06B	2	730.00	730.0	420.000	310	1150
PCZ07L	63	1138.17	1050.0	84.428	590	1600
PCZ07A	41	900.37	720.0	102.948	540	1130
PCZ07B	0	.	.	.	.	.

Table 3 (cont'd.)

dic STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	8	1.30625	1.215	0.15820	0.925	1.615
HPT11A	30	1.69433	1.700	0.09536	1.240	2.050
HPT11B	102	3.08539	2.880	0.12076	2.170	3.690
HPT11BC	85	3.56318	3.330	0.13314	2.670	4.220
HPT12L	5	1.51400	1.570	0.15545	1.420	1.750
HPT12A	8	1.16750	1.105	0.14422	0.925	1.275
HPT12B	107	1.42720	1.400	0.04740	1.010	1.650
HPT12BC	115	1.98348	1.980	0.06016	1.450	2.420
HPT13L	10	1.24000	0.990	0.17093	0.810	1.730
HPT13A	42	0.71405	0.655	0.06324	0.550	0.760
HPT13B	130	2.55438	2.480	0.10089	1.700	3.210
HPT14L	31	1.44065	1.390	0.09464	1.080	1.590
HPT14A	3	1.98000	1.890	0.32929	1.460	2.590
HPT14B1	101	3.93762	3.640	0.14532	2.800	4.710
HPT14B2	128	3.66320	3.175	0.14867	2.460	4.490
HPT14BC	70	5.38171	5.250	0.17580	4.340	6.150
HPT15L	20	1.26150	1.190	0.06740	1.075	1.385
HPT15A	5	2.21200	2.220	0.19607	2.010	2.390
HPT15B	61	1.64705	1.540	0.07770	1.260	1.890
HPT15BC	39	2.06410	1.760	0.15391	1.430	2.430
HPT16L	2	2.87500	2.875	0.61500	2.260	3.490
HPT16A	32	1.67656	1.685	0.07022	1.370	2.000
HPT16B	7	2.42143	2.280	0.23635	2.120	2.660
HPT16BC	44	2.26341	1.745	0.15116	1.515	3.190
HPZ04L	121	1.91140	1.570	0.10709	1.170	2.150
HPZ04A	42	1.17048	1.090	0.07541	0.770	1.480
HPZ04B	8	1.76375	1.595	0.25021	1.200	2.240
HPZ04BC	58	2.50845	2.560	0.08910	2.200	2.870
HPZ05L	40	1.46150	1.205	0.10957	0.965	1.785
HPZ05A	35	1.01257	0.920	0.07995	0.650	1.270
HPZ05B	25	1.74880	1.650	0.13131	1.300	1.930
HPZ05BC	93	2.26667	2.230	0.06741	1.840	2.700
HPZ06L	97	1.44876	1.060	0.11190	0.870	1.580
HPZ06A	49	1.11531	1.070	0.08047	0.680	1.540
HPZ06B	143	2.88951	2.920	0.08144	2.310	3.620
HPZ07L	17	1.49647	1.470	0.22387	0.670	1.990
HPZ07A	20	1.03350	0.855	0.19507	0.515	1.210
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	24	1.25667	1.195	0.11165	0.860	1.510
HPZ08A	3	2.03000	2.130	0.20257	1.640	2.320
HPZ08B	14	1.79500	1.845	0.12014	1.640	2.040
HPZ08BC	39	2.80821	2.620	0.12590	2.120	3.490
HPZ09L	94	1.12128	0.985	0.06087	0.760	1.320
HPZ09A	73	1.06000	0.990	0.05884	0.700	1.180
HPZ09B	7	1.85429	1.960	0.15261	1.700	2.190

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	14	1.26929	1.220	0.07914	1.150	1.400
PCT11A	22	1.51273	1.460	0.12639	1.000	1.840
PCT11B1	178	1.84022	1.675	0.05204	1.300	2.340
PCT11B2	192	4.56849	4.350	0.13072	3.445	5.465
PCT11BC	176	6.52602	6.580	0.15792	5.145	7.885
PCT12L	11	1.37000	1.210	0.13496	0.960	1.930
PCT12A	25	1.14560	1.110	0.09309	0.750	1.380
PCT12B1	91	1.41681	1.160	0.08745	0.860	1.810
PCT12B2	138	3.64529	3.490	0.10521	2.720	4.350
PCT12BC	126	5.57960	5.450	0.15027	4.690	6.350
PCT13L	16	1.28000	1.140	0.13935	0.815	1.615
PCT13A	53	1.36189	1.120	0.08438	0.960	1.590
PCT13B1	142	1.85451	1.740	0.06335	1.330	2.040
PCT13B2	140	3.60593	3.440	0.13129	2.275	4.725
PCT13BC	103	5.62087	5.520	0.17740	4.310	6.850
PCT14L	8	1.72250	1.625	0.20709	1.195	2.235
PCT14A	6	1.26000	1.305	0.15595	1.090	1.400
PCT14B1	83	3.05651	2.600	0.17292	1.920	3.860
PCT14B2	57	3.81912	3.840	0.17118	2.780	4.600
PCT15L	9	1.46222	1.550	0.08511	1.380	1.570
PCT15A	54	1.73333	1.610	0.08776	1.280	2.020
PCT15B1	53	4.14170	3.980	0.18916	3.340	4.850
PCT16L	8	1.00250	1.000	0.09617	0.820	1.200
PCT16A	23	1.43174	0.950	0.21863	0.680	2.000
PCT16B1	120	2.11275	1.290	0.16409	0.905	2.705
PCT16B2	118	2.78169	2.335	0.14961	1.710	3.290
PCZ01L	66	1.60758	0.960	0.22304	0.760	1.530
PCZ01A	42	1.07310	0.895	0.08262	0.670	1.270
PCZ01B	6	2.20500	0.860	1.26511	0.690	1.710
PCZ02L	103	1.24660	1.120	0.05363	0.830	1.550
PCZ02A	95	1.29432	1.100	0.07204	0.830	1.570
PCZ02B	81	2.42469	2.220	0.09965	1.680	3.100
PCZ04L	120	1.41142	1.075	0.07762	0.875	1.690
PCZ04A	57	2.55158	2.530	0.12902	2.030	3.090
PCZ04B1	142	3.59486	3.450	0.07749	3.000	4.010
PCZ04B2	182	3.97297	3.925	0.08124	3.350	4.590
PCZ05L	77	1.54442	1.300	0.12970	0.840	1.760
PCZ05A	61	1.21377	1.030	0.09054	0.740	1.440
PCZ05B	92	3.21467	2.970	0.11510	2.505	3.830
PCZ06L	84	1.35298	1.000	0.12084	0.675	1.760
PCZ06A	73	1.51671	1.310	0.08994	0.930	1.980
PCZ06B	4	0.89500	0.930	0.05362	0.825	0.965
PCZ07L	115	2.09826	1.550	0.15117	1.130	2.530
PCZ07A	85	1.81953	1.460	0.12831	1.040	2.200
PCZ07B	1	0.89000	0.890	.	0.890	0.890

Table 3 (cont'd.)

coltr STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	7	74.971	77.0	2.246	74.2	78.8
HPT11A	9	11.600	11.2	1.217	8.6	14.2
HPT11B	27	3.193	3.2	0.159	2.4	3.8
HPT11BC	20	3.060	3.1	0.172	2.2	3.5
HPT12L	1	226.000	226.0	.	226.0	226.0
HPT12A	2	60.000	60.0	2.800	57.2	62.8
HPT12B	27	4.933	4.8	0.177	4.4	5.8
HPT12BC	28	4.257	4.4	0.128	3.8	4.6
HPT13L	7	114.171	119.0	12.070	101.0	134.0
HPT13A	25	13.752	13.8	0.285	12.6	14.8
HPT13B	31	3.516	3.4	0.155	3.0	4.0
HPT14L	14	69.857	62.9	4.229	56.2	82.8
HPT14A	4	47.750	42.5	8.869	35.7	59.8
HPT14B1	23	7.948	5.4	2.537	4.8	6.2
HPT14B2	44	2.973	2.9	0.125	2.6	3.4
HPT14BC	11	1.709	1.8	0.099	1.4	2.0
HPT15L	8	255.800	253.5	43.338	179.0	303.0
HPT15A	1	37.600	37.6	.	37.6	37.6
HPT15B	10	4.980	4.8	0.329	4.2	5.6
HPT15BC	17	3.024	3.2	0.250	2.4	3.4
HPT16L	3	47.067	34.2	30.422	2.0	105.0
HPT16A	9	23.444	19.6	2.797	16.6	27.2
HPT16B	1	7.400	7.4	.	7.4	7.4
HPT16BC	36	1.939	1.9	0.113	1.5	2.4
HPZ04L	35	146.137	146.0	16.916	69.6	186.0
HPZ04A	14	114.600	115.5	12.399	69.6	148.0
HPZ04B	2	3.400	3.4	0.200	3.2	3.6
HPZ04BC	10	2.120	2.0	0.313	1.4	2.4
HPZ05L	17	127.365	120.0	9.784	107.0	149.0
HPZ05A	17	44.424	43.4	3.269	36.6	53.8
HPZ05B	5	3.760	3.6	0.271	3.6	3.6
HPZ05BC	19	2.842	2.6	0.190	2.4	3.2
HPZ06L	28	152.436	147.5	16.436	75.6	180.5
HPZ06A	15	7.667	4.4	2.021	3.6	8.2
HPZ06B	36	2.894	3.0	0.127	2.2	3.6
HPZ07L	7	46.971	41.0	11.420	26.6	54.0
HPZ07A	7	63.629	43.8	21.126	21.2	137.0
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	9	252.667	204.0	49.976	135.0	313.0
HPZ08A	2	7.700	7.7	1.700	6.0	9.4
HPZ08B	5	3.440	3.6	0.117	3.4	3.6
HPZ08BC	8	2.750	2.6	0.453	1.5	4.0
HPZ09L	29	130.048	129.0	15.517	64.4	161.0
HPZ09A	22	18.018	18.1	2.059	11.4	22.2
HPZ09B	1	3.000	3.0	.	3.0	3.0

STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	5	242.200	152.0	82.679	127.0	259.0
PCT11A	6	184.000	173.5	20.735	153.0	188.0
PCT11B1	32	3.625	3.5	0.138	3.0	4.2
PCT11B2	35	4.606	4.6	0.135	4.0	5.4
PCT11BC	23	7.026	5.8	0.773	5.2	7.8
PCT12L	2	332.000	332.0	54.000	278.0	386.0
PCT12A	8	100.200	84.7	15.709	79.0	104.5
PCT12B1	18	1.789	1.8	0.161	1.4	2.0
PCT12B2	24	3.475	3.2	0.184	2.8	3.8
PCT12BC	9	3.222	3.2	0.217	2.8	3.6
PCT13L	8	106.700	83.2	15.198	72.8	150.0
PCT13A	11	173.455	161.0	12.003	146.0	188.0
PCT13B1	35	2.617	2.6	0.149	2.0	3.2
PCT13B2	24	2.525	2.4	0.178	2.0	3.0
PCT13BC	23	2.765	2.6	0.228	2.0	3.6
PCT14L	4	266.500	256.5	66.187	160.5	372.5
PCT14A	1	75.200	75.2	.	75.2	75.2
PCT14B1	15	2.773	2.8	0.145	2.4	3.2
PCT14B2	4	5.600	5.8	0.432	5.0	6.2
PCT15L	3	560.333	680.0	142.759	276.0	725.0
PCT15A	6	82.567	87.3	6.713	69.2	95.6
PCT15B1	6	5.033	4.5	0.640	4.0	6.4
PCT16L	5	150.240	109.0	51.917	68.4	246.0
PCT16A	6	195.167	184.0	18.688	167.0	228.0
PCT16B1	28	4.643	4.4	0.266	3.7	5.9
PCT16B2	18	3.344	3.1	0.156	2.8	3.8
PCZ01L	25	397.576	393.0	30.697	309.0	449.0
PCZ01A	17	134.012	120.4	9.134	110.0	160.0
PCZ01B	4	15.400	8.0	8.015	6.8	24.0
PCZ02L	29	352.890	391.0	22.855	284.2	434.0
PCZ02A	25	117.352	120.0	15.052	79.0	133.0
PCZ02B	17	2.235	2.4	0.162	1.8	2.6
PCZ04L	32	200.063	220.5	24.289	67.1	304.0
PCZ04A	10	3.280	3.1	0.330	2.2	3.8
PCZ04B1	29	3.214	3.2	0.171	2.4	3.6
PCZ04B2	37	2.232	2.0	0.229	1.4	2.6
PCZ05L	14	195.729	204.5	15.453	161.0	215.0
PCZ05A	21	90.019	95.2	3.990	76.4	103.0
PCZ05B	21	11.562	10.6	1.051	9.0	14.8
PCZ06L	23	227.722	221.0	14.283	160.0	292.0
PCZ06A	16	245.388	270.7	27.762	123.5	337.5
PCZ06B	0	.	.	.	.	.
PCZ07L	31	209.994	209.0	17.848	110.0	287.0
PCZ07A	17	134.000	132.0	13.124	100.0	163.0
PCZ07B	1	264.000	264.0	.	264.0	264.0

Table 3 (cont'd.)

doc STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	17	19.4529	17.40	2.0924	16.20	24.20
HPT11A	39	6.3308	6.00	0.4928	4.30	7.60
HPT11B	109	2.4220	2.00	0.1586	1.70	2.40
HPT11BC	88	1.7193	1.60	0.0548	1.40	1.80
HPT12L	7	62.9000	68.50	11.7508	26.00	94.00
HPT12A	13	17.8308	17.90	1.9638	14.30	21.00
HPT12B	108	2.7315	2.70	0.0346	2.50	2.90
HPT12BC	119	2.6782	2.50	0.1012	2.30	2.60
HPT13L	15	22.7000	17.30	3.1723	15.40	36.50
HPT13A	71	9.1859	6.40	1.0320	5.50	8.00
HPT13B	133	2.3271	2.20	0.0397	2.00	2.40
HPT14L	52	17.1788	17.25	0.5144	14.65	18.95
HPT14A	19	39.6947	34.00	6.3578	21.60	46.50
HPT14B1	106	4.2858	3.50	0.3519	3.20	4.10
HPT14B2	137	1.9102	1.80	0.0429	1.60	2.00
HPT14BC	73	2.1014	1.80	0.1412	1.70	2.10
HPT15L	41	37.3439	33.50	2.8253	26.00	42.50
HPT15A	14	19.6357	18.15	2.5339	13.10	24.00
HPT15B	67	5.4239	4.40	0.4004	3.70	6.10
HPT15BC	39	2.2026	2.20	0.0809	1.80	2.50
HPT16L	7	23.9429	23.20	7.7212	10.40	28.50
HPT16A	41	9.9854	8.70	0.8356	7.60	10.90
HPT16B	10	8.8400	8.25	1.4586	5.10	9.90
HPT16BC	45	1.9511	1.30	0.3353	1.20	1.50
HPZ04L	142	25.5944	25.25	1.0807	18.60	33.50
HPZ04A	63	25.2159	22.50	1.3726	15.90	32.50
HPZ04B	9	2.8333	1.80	0.7627	1.40	3.60
HPZ04BC	58	1.3103	1.25	0.0365	1.10	1.40
HPZ05L	70	23.8914	20.85	1.4476	18.50	26.50
HPZ05A	52	15.4731	13.05	1.4239	10.35	17.35
HPZ05B	27	2.7963	1.90	0.3853	1.60	3.50
HPZ05BC	97	1.9227	1.80	0.0464	1.60	2.10
HPZ06L	120	28.6700	25.00	1.6910	17.15	37.25
HPZ06A	63	3.4127	2.10	0.3158	1.80	4.20
HPZ06B	151	1.8358	1.80	0.0265	1.70	2.00
HPZ07L	31	14.0097	13.70	1.3147	8.40	18.80
HPZ07A	32	9.5719	8.60	1.1983	4.80	12.95
HPZ07B1	0	.	.	.	.	.
HPZ07B2	0	.	.	.	.	.
HPZ07BC	0	.	.	.	.	.
HPZ08L	58	33.5879	30.00	3.0349	16.50	43.50
HPZ08A	3	2.4333	2.50	0.7513	1.10	3.70
HPZ08B	15	1.6733	1.50	0.1806	1.20	1.80
HPZ08BC	46	1.1217	1.00	0.0703	0.80	1.20
HPZ09L	116	20.9905	18.65	1.6053	7.85	27.50
HPZ09A	92	5.6554	3.90	0.5516	2.50	6.80
HPZ09B	7	1.9143	1.60	0.3011	1.20	3.00
STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
PCT11L	25	30.1640	20.20	5.9285	16.10	39.50
PCT11A	43	30.5837	26.00	2.9814	22.00	35.50
PCT11B1	189	2.4804	2.40	0.0299	2.20	2.70
PCT11B2	196	2.5735	2.50	0.0231	2.30	2.80
PCT11BC	187	2.8326	2.60	0.0656	2.30	3.00
PCT12L	15	32.0733	29.30	4.4421	17.80	45.50
PCT12A	36	16.8694	15.85	1.1831	11.75	20.05
PCT12B1	120	1.7667	1.50	0.0866	1.20	1.95
PCT12B2	162	2.5432	2.50	0.0245	2.30	2.70
PCT12BC	141	2.6681	2.60	0.0371	2.40	2.90
PCT13L	27	20.0852	19.20	1.6838	14.10	24.40
PCT13A	73	26.5849	24.20	1.1177	19.70	31.00
PCT13B1	163	1.8282	1.70	0.0361	1.50	2.00
PCT13B2	159	1.7013	1.60	0.0331	1.50	1.80
PCT13BC	113	1.6593	1.60	0.0328	1.50	1.80
PCT14L	10	32.3800	29.70	6.4585	15.50	42.50
PCT14A	9	24.3000	23.50	1.4466	22.00	25.50
PCT14B1	90	3.5956	2.90	0.2533	2.40	3.70
PCT14B2	61	4.0525	3.00	0.5632	2.70	4.10
PCT15L	11	77.7545	64.00	14.5452	41.50	93.00
PCT15A	68	28.5662	26.25	1.7853	19.00	35.00
PCT15B1	60	3.1600	2.70	0.1553	2.40	3.45
PCT16L	22	43.4818	40.75	3.3457	34.50	53.00
PCT16A	41	30.8829	29.00	1.8266	24.50	38.50
PCT16B1	139	3.1554	3.10	0.0452	2.80	3.40
PCT16B2	133	2.2414	2.20	0.0324	2.00	2.40
PCZ01L	87	62.9770	60.00	2.8282	43.00	78.00
PCZ01A	55	24.2982	23.50	0.8532	20.70	28.00
PCZ01B	10	8.1000	7.30	1.0981	5.00	10.70
PCZ02L	127	55.9512	53.50	2.2568	40.00	71.50
PCZ02A	112	22.1464	22.75	1.0646	13.40	28.50
PCZ02B	81	1.8765	1.80	0.0336	1.60	2.10
PCZ04L	139	33.1151	31.00	1.8513	13.60	49.50
PCZ04A	62	7.6016	2.50	1.9548	2.20	2.70
PCZ04B1	140	2.3907	2.40	0.0258	2.20	2.50
PCZ04B2	178	1.6753	1.60	0.0204	1.50	1.80
PCZ05L	91	38.7824	33.50	2.5696	25.50	46.00
PCZ05A	86	21.9826	20.00	1.1400	15.50	26.00
PCZ05B	94	4.1106	3.90	0.1397	3.20	4.90
PCZ06L	98	29.4867	29.25	1.4795	17.90	39.50
PCZ06A	83	34.6157	34.50	2.0321	18.30	47.50
PCZ06B	6	22.6667	24.00	6.5375	8.10	27.00
PCZ07L	130	32.3531	32.50	1.5097	16.00	46.00
PCZ07A	94	24.1436	21.75	1.2428	15.50	32.00
PCZ07B	1	40.5000	40.50	.	40.50	40.50

Table 3 (cont'd.)

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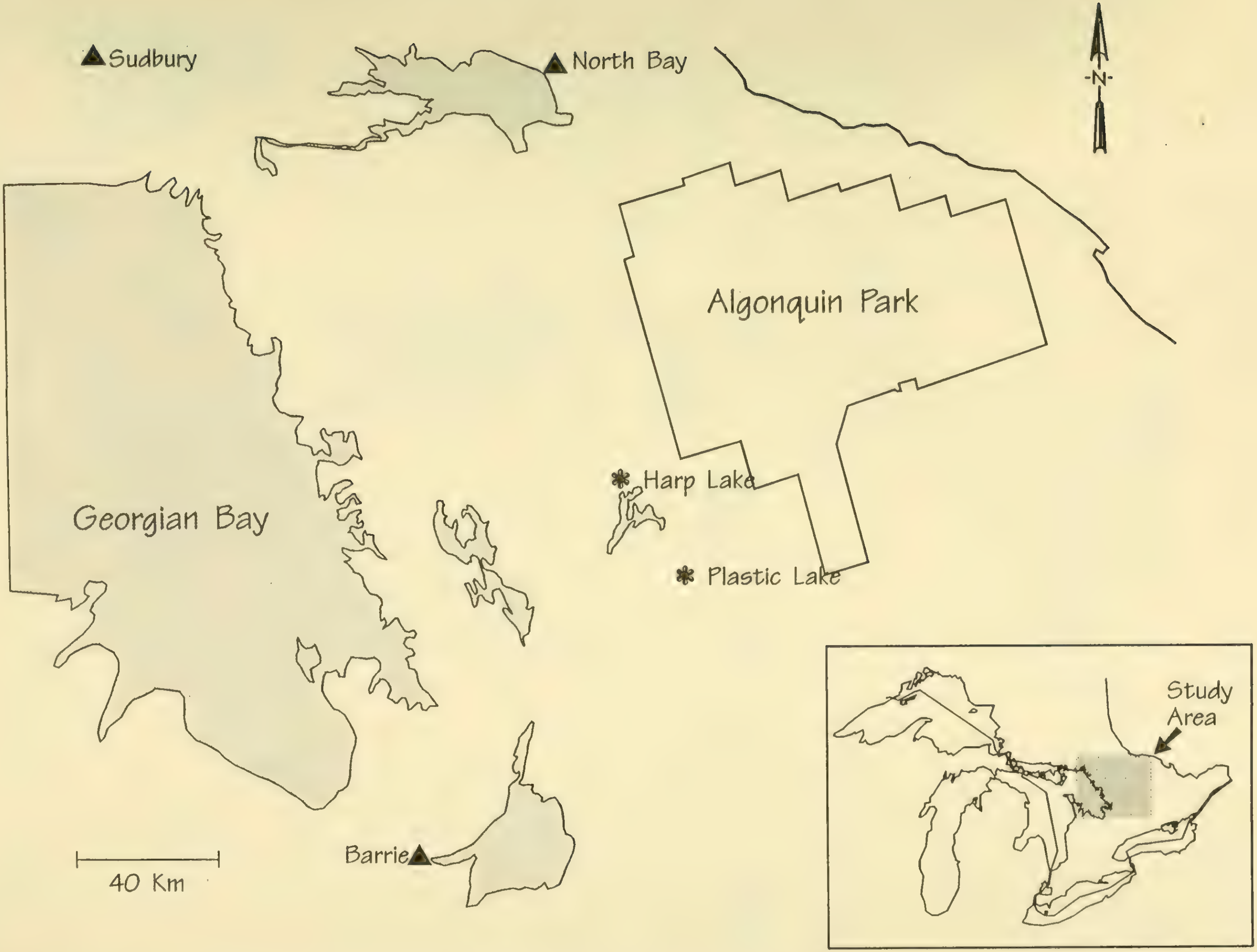
STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3	STN	N	MEAN	MEDIAN	STDMEAN	Q1	Q3
HPT11L	14	3.65429	2.84	0.70290	2.00	4.72	PCT11L	25	1.26720	0.80	0.21658	0.40	2.04
HPT11A	39	3.90410	3.44	0.22315	2.76	5.00	PCT11A	44	3.44682	2.75	0.33850	1.76	4.56
HPT11B	110	2.33436	2.28	0.03454	2.14	2.48	PCT11B1	188	2.55936	2.50	0.01968	2.38	2.74
HPT11BC	86	2.42767	2.40	0.02012	2.30	2.58	PCT11B2	196	3.18847	3.17	0.02683	2.93	3.46
HPT12L	8	7.59000	7.26	1.99705	2.53	12.10	PCT11BC	186	3.49935	3.53	0.02814	3.22	3.80
HPT12A	15	6.46800	5.74	0.86005	3.66	8.30	PCT12L	18	2.55778	2.60	0.48997	1.32	2.94
HPT12B	108	2.91685	2.90	0.02212	2.75	3.07	PCT12A	38	2.23526	1.70	0.34302	0.96	2.90
HPT12BC	119	2.97143	2.96	0.02250	2.82	3.14	PCT12B1	112	2.56929	2.52	0.03767	2.33	2.76
HPT13L	17	2.81882	2.94	0.48597	0.78	3.96	PCT12B2	160	3.18250	3.16	0.02422	2.98	3.38
HPT13A	67	3.45821	3.22	0.13705	2.66	4.26	PCT12BC	141	3.39021	3.34	0.02633	3.18	3.60
HPT13B	135	2.72193	2.72	0.01947	2.58	2.86	PCT13L	30	1.88333	1.11	0.34669	0.80	2.32
HPT14L	52	3.31846	3.23	0.21560	2.27	4.19	PCT13A	71	2.56507	2.24	0.20975	0.94	3.76
HPT14A	19	2.98632	3.08	0.15627	2.48	3.48	PCT13B1	159	2.95421	2.80	0.03656	2.66	3.14
HPT14B1	106	2.55208	2.42	0.04640	2.24	2.70	PCT13B2	156	3.11795	3.03	0.02906	2.84	3.36
HPT14B2	138	3.11319	3.05	0.05457	2.66	3.46	PCT13BC	109	3.39431	3.38	0.03776	3.08	3.68
HPT14BC	74	3.85622	3.68	0.06887	3.36	4.32	PCT14L	10	1.90400	0.90	0.96471	0.58	1.56
HPT15L	40	2.67400	2.44	0.27140	1.38	3.62	PCT14A	9	5.35333	4.92	0.46081	4.72	5.54
HPT15A	10	3.75800	3.66	0.50728	2.96	5.08	PCT14B1	88	4.20455	4.12	0.06408	3.87	4.55
HPT15B	67	1.80985	1.76	0.03167	1.62	1.94	PCT14B2	62	4.41677	4.31	0.08078	3.96	4.78
HPT15BC	40	2.04200	1.96	0.03658	1.87	2.23	PCT15L	12	6.71333	5.35	1.52725	2.57	8.76
HPT16L	7	5.06857	4.92	0.69540	3.90	6.82	PCT15A	65	3.08323	2.74	0.24954	1.36	4.50
HPT16A	39	4.38923	4.40	0.22427	3.56	5.26	PCT15B1	60	4.05400	3.90	0.08386	3.70	4.35
HPT16B	11	3.92000	4.12	0.26007	3.78	4.30	PCT16L	19	2.42421	2.34	0.36202	1.18	3.04
HPT16BC	46	4.37043	4.31	0.06131	3.98	4.74	PCT16A	39	3.09179	2.58	0.32070	1.78	4.50
HPZ04L	143	1.35315	1.04	0.08887	0.62	1.84	PCT16B1	138	3.76333	3.73	0.06432	3.26	4.28
HPZ04A	64	1.97625	1.94	0.13257	1.15	2.60	PCT16B2	131	3.15954	3.16	0.03091	2.92	3.44
HPZ04B	9	2.03778	2.30	0.20794	1.48	2.36	PCZ01L	83	1.32771	1.18	0.08511	0.78	1.80
HPZ04BC	58	2.83034	2.80	0.02342	2.72	2.94	PCZ01A	51	1.64255	1.10	0.20340	0.50	2.34
HPZ05L	68	1.51118	1.35	0.08065	1.07	1.93	PCZ01B	10	2.98000	3.09	0.35323	2.20	4.14
HPZ05A	50	1.93120	2.05	0.09880	1.26	2.36	PCZ02L	124	1.03742	0.88	0.05792	0.54	1.38
HPZ05B	28	2.28286	2.36	0.07005	2.13	2.50	PCZ02A	114	0.54947	0.44	0.04424	0.28	0.64
HPZ05BC	98	2.33020	2.34	0.01989	2.24	2.46	PCZ02B	82	3.06878	3.01	0.03920	2.80	3.30
HPZ06L	121	1.01455	0.92	0.06098	0.52	1.30	PCZ04L	139	0.72173	0.52	0.06126	0.30	0.78
HPZ06A	63	2.69841	2.86	0.08454	2.68	3.02	PCZ04A	64	2.62656	2.91	0.12066	2.60	3.20
HPZ06B	149	3.17329	3.16	0.02245	3.00	3.34	PCZ04B1	142	3.24394	3.28	0.03154	2.96	3.52
HPZ07L	32	1.26875	1.10	0.15347	0.70	1.84	PCZ04B2	182	3.26824	3.24	0.02182	3.08	3.46
HPZ07A	30	0.63533	0.61	0.04769	0.46	0.76	PCZ05L	99	1.28707	1.08	0.10119	0.40	1.90
HPZ07B1	0	.	.	.	.	.	PCZ05A	83	2.19060	1.88	0.17224	1.02	2.96
HPZ07B2	0	.	.	.	.	.	PCZ05B	93	2.37591	2.32	0.05638	1.92	2.80
HPZ07BC	0	.	.	.	.	.	PCZ06L	96	0.50292	0.46	0.03647	0.26	0.61
HPZ08L	60	4.04600	3.99	0.35499	1.51	6.09	PCZ06A	83	1.31494	1.28	0.07672	0.84	1.78
HPZ08A	3	2.97333	2.40	0.58336	2.38	4.14	PCZ06B	5	1.49600	0.92	0.38732	0.92	2.36
HPZ08B	15	2.50533	2.38	0.05899	2.36	2.66	PCZ07L	129	0.60837	0.52	0.04346	0.24	0.82
HPZ08BC	46	2.72348	2.70	0.02751	2.58	2.78	PCZ07A	96	1.09042	0.94	0.07205	0.58	1.58
HPZ09L	112	2.03679	1.51	0.16902	0.76	2.91	PCZ07B	1	0.32000	0.32	.	0.32	0.32
HPZ09A	88	1.05341	0.61	0.11007	0.16	1.74							
HPZ09B	7	2.33714	2.36	0.04502	2.20	2.44							

Table 4 Monthly median tensiometer readings (centibars) at five depths.

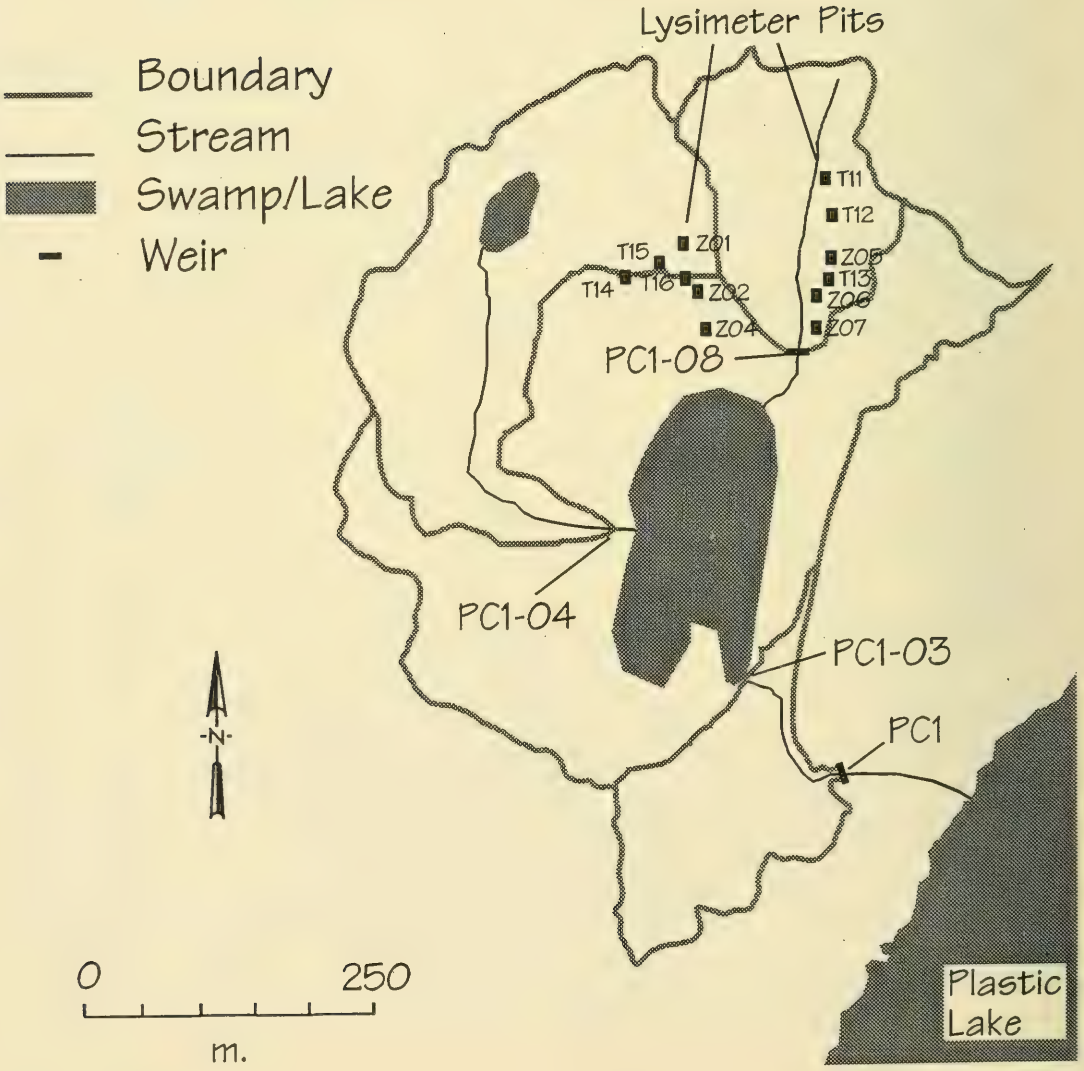
PC1 DATE	15cm	30cm	45cm	60cm	75cm
MAY86	6.0	6.0	6.0	.	.
JUN86	4.0	4.0	4.0	.	.
JUL86	18.0	13.0	13.0	.	.
AUG86	4.0	4.5	3.0	.	.
SEP86	2.0	3.0	1.5	.	.
MAY87	8.0	8.0	8.0	9.0	.
JUN87	9.0	10.0	11.5	12.0	.
JUL87	71.0	45.0	52.0	52.0	.
AUG87	74.0	68.0	80.0	79.5	.
SEP87	64.0	51.5	76.0	76.0	.
OCT87	15.0	16.0	57.0	65.0	.
MAY88	6.5	6.5	6.0	4.0	.
JUN88	20.5	22.5	14.0	12.0	.
JUL88	52.5	68.0	55.0	71.5	.
AUG88	46.0	66.0	74.0	74.0	.
SEP88	10.0	19.0	34.0	38.5	.
OCT88	0.0	3.0	3.0	0.5	.
MAY89	4.0	2.0	4.0	3.0	.
JUN89	4.0	2.0	4.0	4.0	.
JUL89	48.5	41.0	35.0	30.0	.
AUG89	55.5	75.5	80.0	81.0	.
SEP89	26.0	32.0	27.0	22.0	.
OCT89	3.0	2.0	4.0	2.0	.
NOV89	1.5	0.0	1.0	1.0	.
MAY90	5.5	4.0	5.5	2.0	.
JUN90	10.0	14.5	14.5	11.5	.
JUL90	31.0	53.0	44.0	28.0	.
AUG90	75.0	78.0	78.0	69.0	.
SEP90	61.0	74.0	77.5	72.0	.
OCT90	4.0	4.0	5.0	0.0	.
NOV90	.	.	.	.	.
MAY91	4.0	2.5	4.0	2.0	.
JUN91	18.0	14.0	13.5	11.5	.
JUL91	38.0	56.5	52.0	50.0	.
AUG91	22.0	24.5	24.0	22.0	.
SEP91	52.0	62.5	57.0	62.0	.
OCT91	0.0	1.5	2.0	0.0	.
NOV91	0.0	0.0	0.0	0.0	.
MAY92	8.0	8.0	8.0	5.5	.
JUN92	14.0	15.0	14.0	8.0	.
JUL92	10.0	12.5	9.0	6.0	.
AUG92	12.0	10.0	11.0	9.5	.
SEP92	4.0	4.0	5.0	4.0	.
OCT92	3.0	2.0	4.0	2.5	.

Hp4 DATE	15cm	30cm	45cm	60cm	75cm
MAY86	5.5	4.0	.	3.0	2.0
JUN86	4.0	4.0	.	3.0	3.0
JUL86	10.0	9.0	.	8.0	8.5
AUG86	13.0	10.0	.	10.0	10.0
SEP86	8.5	8.0	.	6.0	7.5
MAY87	6.0	4.0	.	2.0	0.0
JUN87	12.0	10.0	.	8.0	8.0
JUL87	33.5	25.0	.	20.5	17.5
AUG87	37.5	40.5	.	52.0	35.0
SEP87	39.0	57.5	.	66.0	46.0
OCT87	12.0	13.5	.	31.5	32.0
MAY88	16.0	13.0	.	12.0	0.0
JUN88	55.0	26.0	.	22.0	18.0
JUL88	37.5	41.0	.	77.0	66.5
AUG88	14.0	14.0	.	42.0	60.0
SEP88	9.0	8.0	.	14.0	13.0
OCT88	4.5	2.5	.	4.0	5.5
MAY89	9.5	10.0	.	6.0	6.0
JUN89	12.0	10.0	.	8.0	8.0
JUL89	24.0	20.0	.	13.0	14.5
AUG89	76.5	55.0	.	62.5	48.5
SEP89	45.0	56.5	.	73.0	72.0
OCT89	12.0	19.0	.	67.0	67.0
NOV89	6.5	6.0	.	4.5	8.0
MAY90	13.5	11.5	.	10.0	9.0
JUN90	20.0	18.0	.	15.0	14.5
JUL90	20.0	28.0	.	23.0	22.0
AUG90	62.0	63.0	.	47.0	34.0
SEP90	54.5	74.0	.	72.0	65.5
OCT90	6.0	8.0	.	8.5	8.0
NOV90	9.5	9.0	.	8.0	7.0
MAY91	12.5	10.5	.	10.0	8.0
JUN91	22.5	17.0	.	14.0	14.0
JUL91	43.5	66.0	.	51.5	48.0
AUG91	20.5	52.5	.	56.0	59.0
SEP91	14.0	60.0	.	56.0	64.0
OCT91	5.0	6.0	.	6.0	6.0
NOV91	6.0	4.0	.	4.0	4.5
MAY92	14.5	12.0	.	10.5	9.5
JUN92	21.5	21.5	.	16.0	16.0
JUL92	8.0	13.0	.	14.0	15.0
AUG92	12.5	22.0	.	18.0	20.0
SEP92	6.5	9.0	.	9.5	10.0
OCT92	3.0	4.0	.	7.0	6.0



Sudbury
North Bay
N
Algonquin Park
Georgian Bay
Harp Lake
Plastic Lake
Barrie
40 Km
Study Area

Plastic - 1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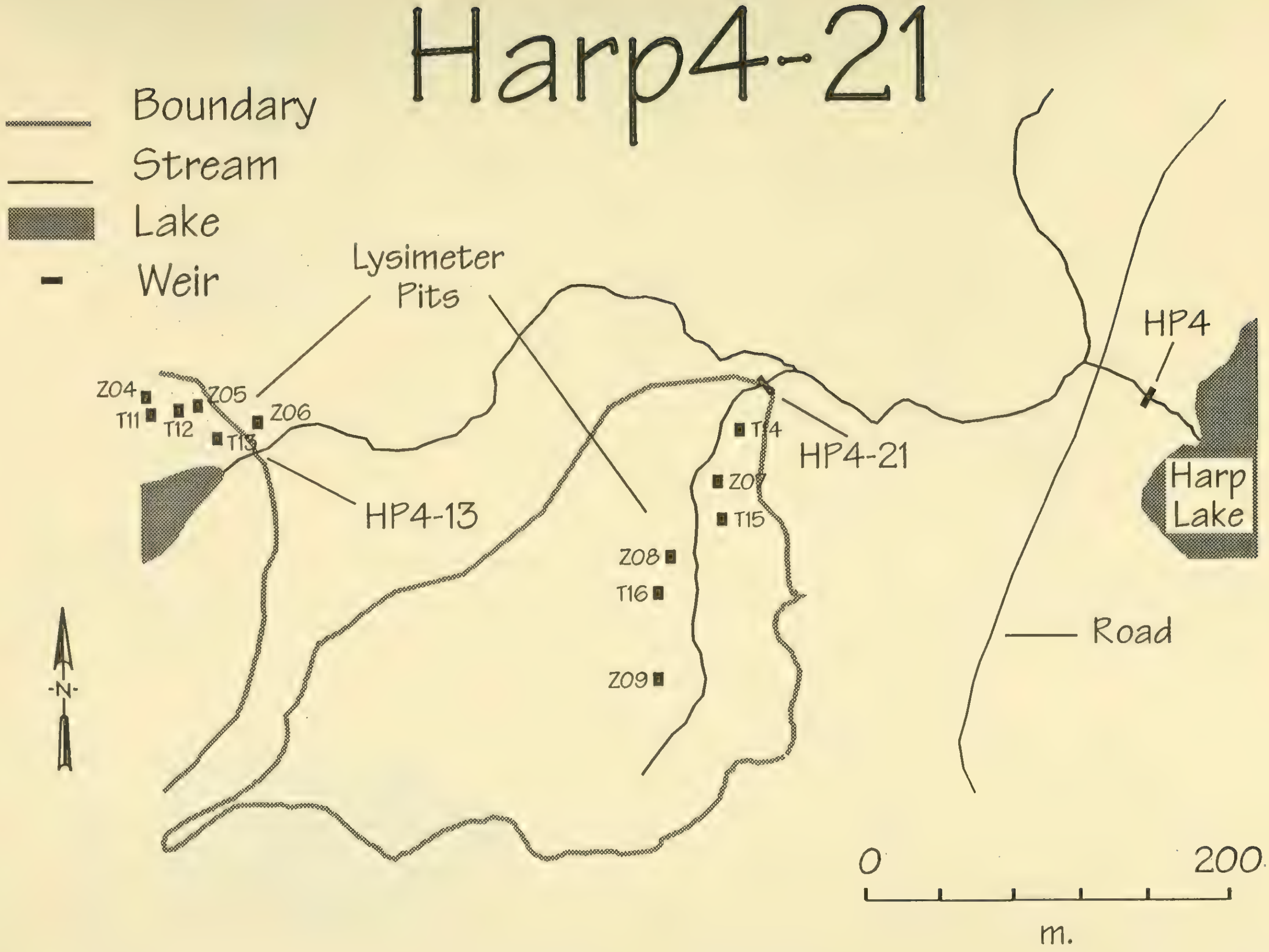
Plastic Lake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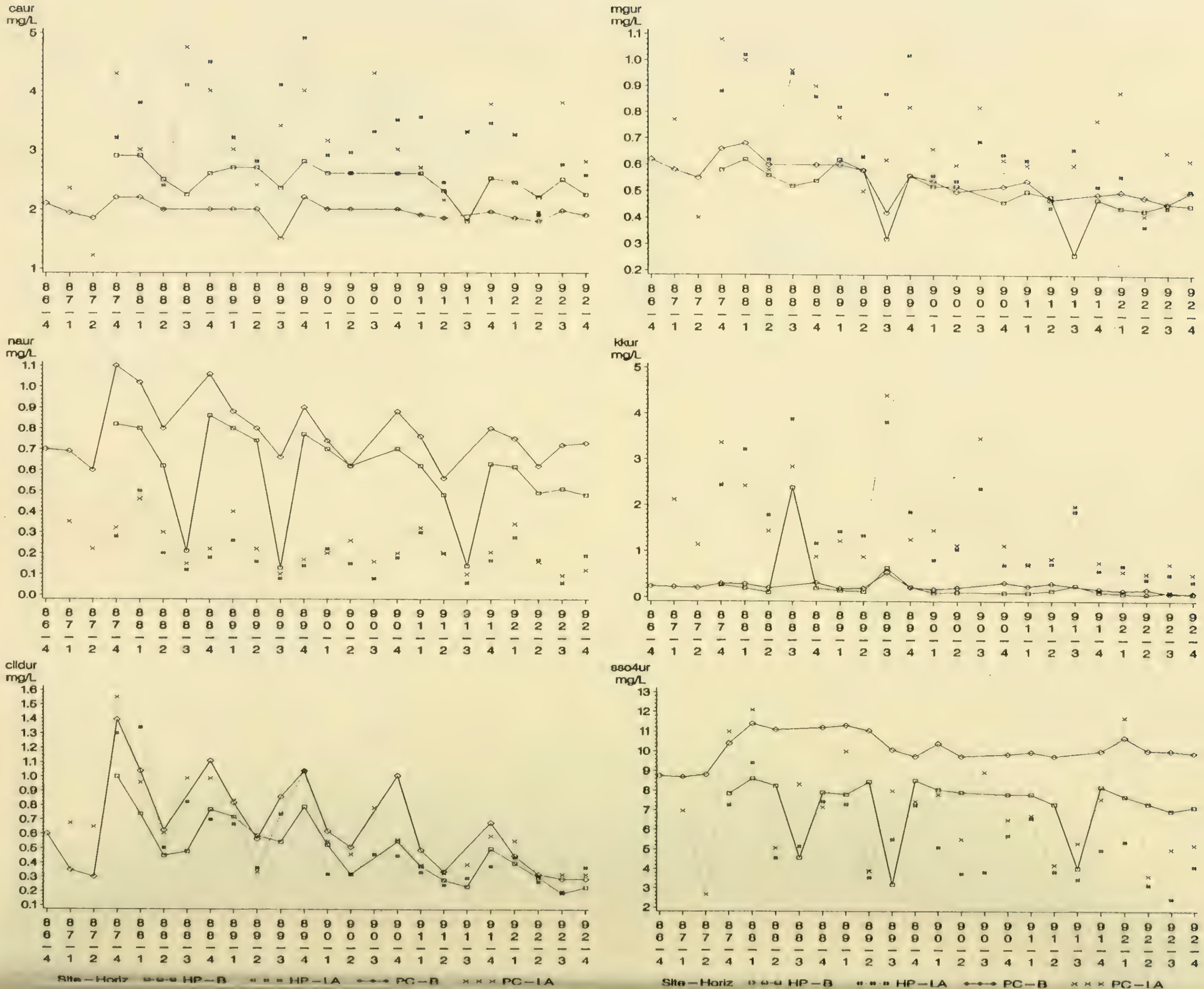
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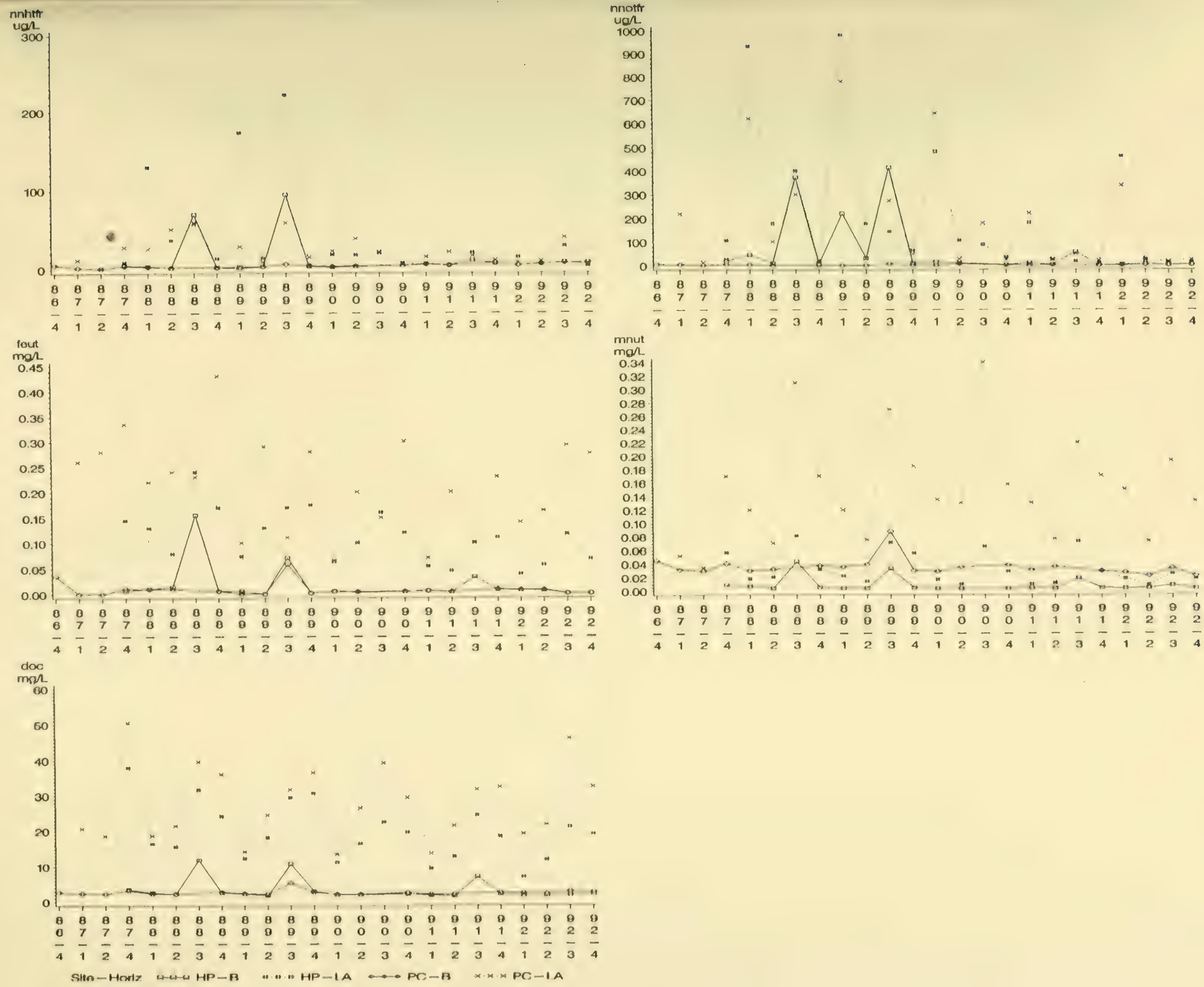
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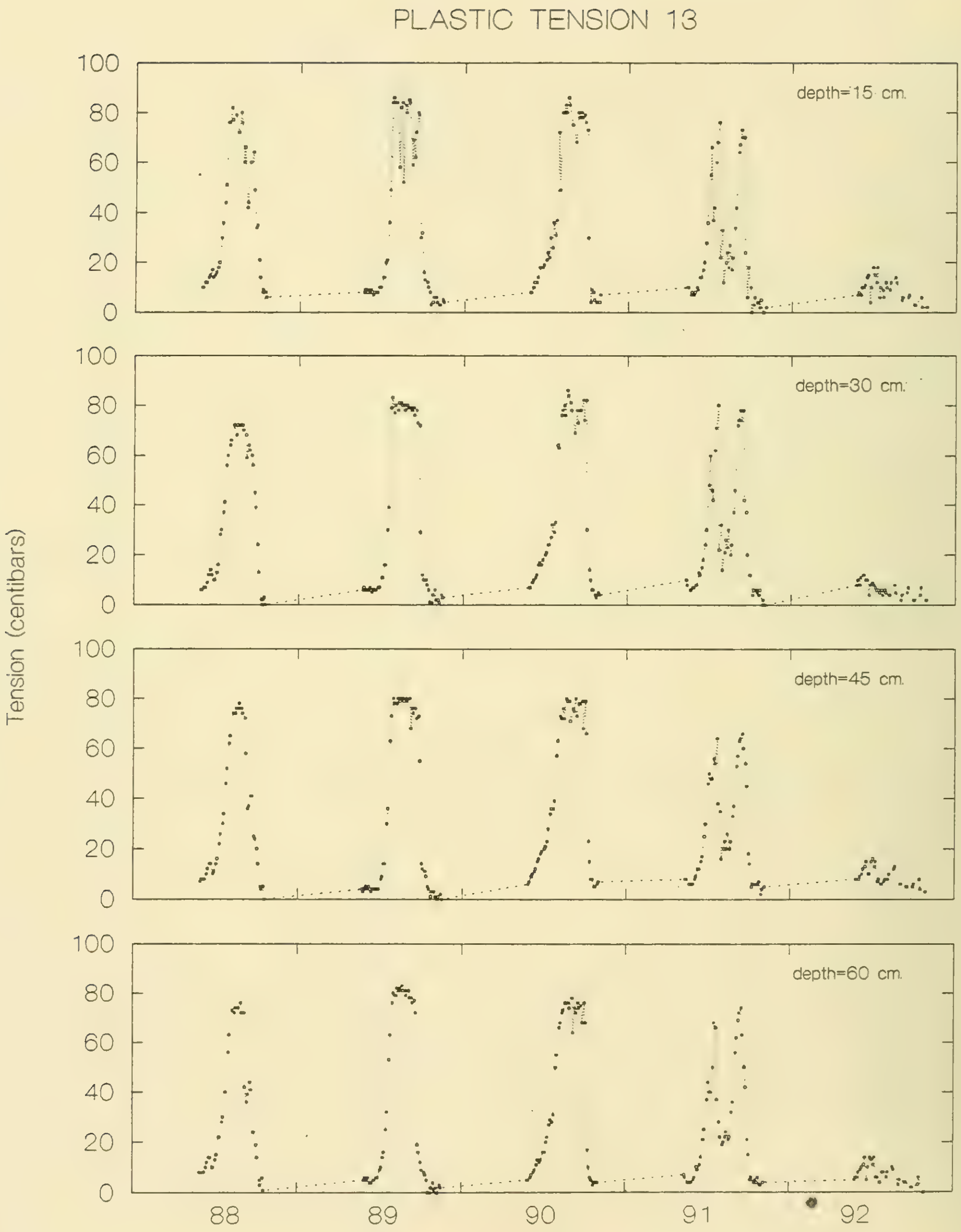
PLASTIC TENSION 13
Tension (centibars)
depth=15 cm.
depth=30 cm.
depth=45 cm.
depth=60 cm.
100
80
60
40
20
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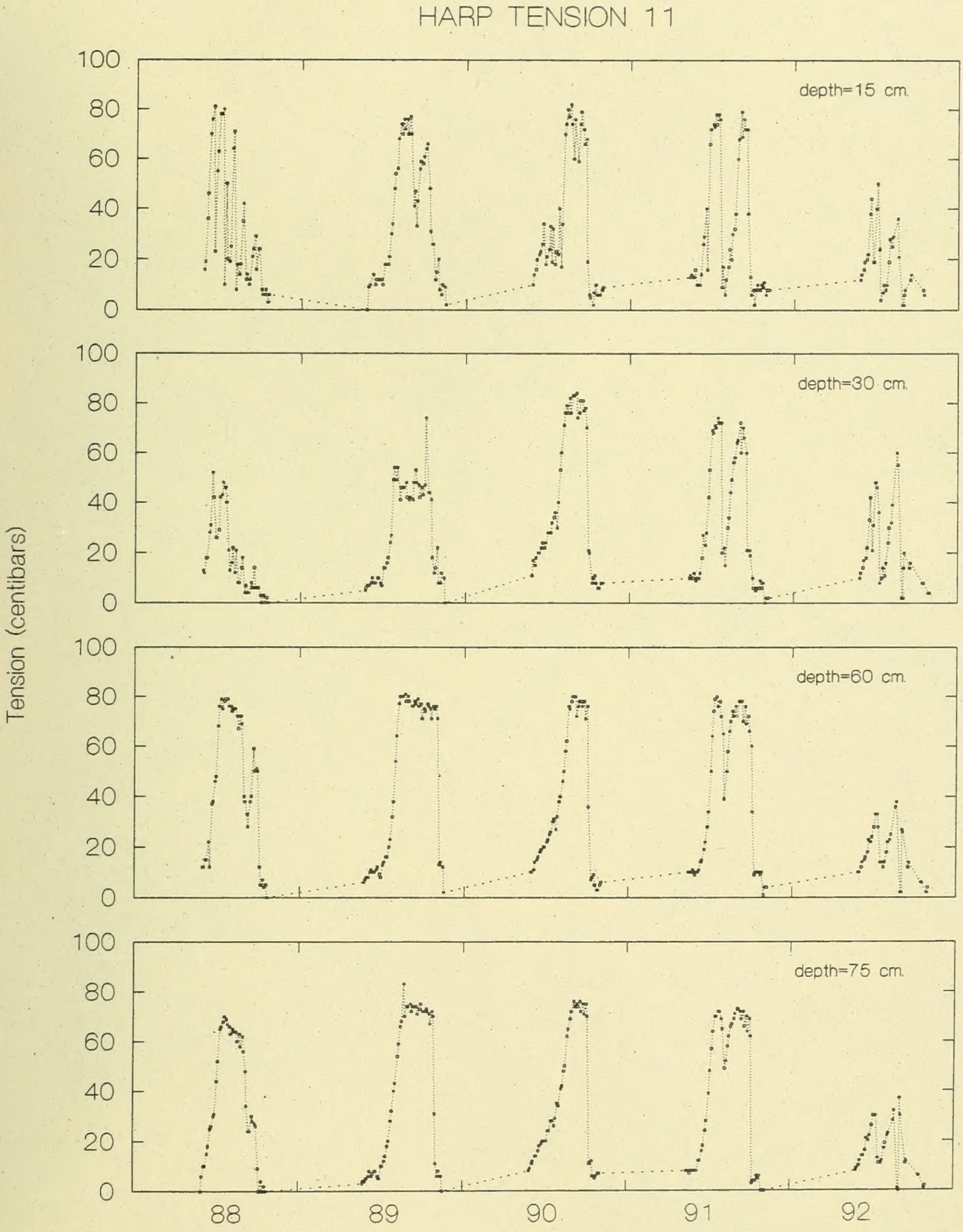
88
89
90
91
92


HARP TENSION 11
Tension (centibars)
depth=15 cm.
depth=30 cm.
depth=60 cm.
depth=75 cm.
100
80
60
40
20
0
88
89
90
91
92